

FIG. 1

Micro Strand Glass Microfiber 100 Series
Micro Strand Glass Microfiber 200 Series



File: F:\XVL-firstcut\johns.manville.filtration.rev1.00.00.xml 11/30/01, 10:10:43PM

1 <product id="" tag_id="">
2 <description tag_id="">
3 <manufacturer id="" tag_id="">
4 <product_id value="" tag_id="" />
5 <product_name tag_id=""> </product_name>
6 </manufacturer>
7 <category id="" tag_id="" />
8 <subcategory id="" tag_id="" />
9 <description_type value="" tag_id="">
10 <description_text tag_id=""> </description_text>
11 </description_type>
12 </description>
13 <uses tag_id="">
14 <usage_description tag_id=""> </usage_description>
15 </uses>
16 <chemical_composition tag_id="">
17 <chemical_oxide_value tag_id=""> </chemical_oxide_value>
18 <chemical_oxide_nominal_weight tag_id=""> </chemical_oxide_nominal_weight>
19 <chemical_oxide_nominal_weight_measurement_unit tag_id=""> </chemical_oxide_nominal_weight_measurement_unit>
20 </chemical_composition>
21 <special_features tag_id=""> </special_features>
22 <msds_data tag_id=""> </msds_data>
23 <warranty_info tag_id="">
24 <warranty_text tag_id=""> </warranty_text>
25 <effective_date value="" tag_id="" />
26 <duration value="" measure="" tag_id="" />

Fig. 3A-1

```
27 </warranty_intro>
28 <surface_area value="" measure="" tag_id="" />
29 </material_tag_id="">
30 <material_type tag_id=""> </material_type>
31 <material_description tag_id=""> </material_description>
32 <material_properties tag_id="">
33 <grade value="" tag_id="" />
34 <nominal_diameter_type value="" tag_id="" />
35 <diameter_min_val value="" tag_id="" />
36 <diameter_max_val value="" tag_id="" />
37 <diameter_measurement_unit tag_id=""> </diameter_measurement_unit>
38 </material_properties>
39 </material>
40 <specifications tag_id="">
41 <shrinkage tag_id="">
42 <shrinkage_temp value="" tag_id="" />
43 <shrinkage_temp_measurement_unit tag_id=""> </shrinkage_temp_measurement_unit>
44 <linear_shrinkage value="" tag_id="" />
45 <linear_shrinkage_measurement_unit tag_id=""> </linear_shrinkage_measurement_unit>
46 </shrinkage>
47 <thermal tag_id="">
48 <product_density value="" tag_id="" />
49 <product_density_measurement_unit tag_id=""> </product_density_measurement_unit>
50 <mean_temperature value="" tag_id="" />
51 <mean_temperature_measurement_unit tag_id=""> </mean_temperature_measurement_unit>
52 <thermal_conductivity value="" tag_id="" />
53 <thermal_conductivity_measurement_unit tag_id=""> </thermal_conductivity_measurement_unit>
54 </thermal>
55 </specifications>
56 </product>
```

Fig. 3A-2

File: F:\XML-firstcut\johns.marville.filtration.rev1.00.00.dtd 11/30/01, 10:11:49PM

```
1 <ELEMENT category EMPTY >
2 <!ATTLIST category id CDATA #REQUIRED >
3 <!ATTLIST category tag_id CDATA #REQUIRED >
4
5 <ELEMENT chemical_composition ( chemical_oxide_value, chemical_oxide_nominal_weight, chemical_oxide_nominal_weight_measurement_unit ) >
6 <!ATTLIST chemical_composition tag_id CDATA #REQUIRED >
7
8 <ELEMENT chemical_oxide_nominal_weight EMPTY >
9 <!ATTLIST chemical_oxide_nominal_weight tag_id CDATA #REQUIRED >
10
11 <ELEMENT chemical_oxide_nominal_weight_measurement_unit EMPTY >
12 <!ATTLIST chemical_oxide_nominal_weight_measurement_unit tag_id CDATA #REQUIRED >
13
14 <ELEMENT chemical_oxide_value EMPTY >
15 <!ATTLIST chemical_oxide_value tag_id CDATA #REQUIRED >
16
17 <ELEMENT description ( manufacturer, category, subcategory, description_type ) >
18 <!ATTLIST description tag_id CDATA #REQUIRED >
19
20 <ELEMENT description_text EMPTY >
21 <!ATTLIST description_text tag_id CDATA #REQUIRED >
22
23 <ELEMENT description_type ( description_text ) >
24 <!ATTLIST description_type tag_id CDATA #REQUIRED >
25 <!ATTLIST description_type value CDATA #REQUIRED >
```

Fig. 3B-1

```
26 <ELEMENT diameter_max_val EMPTY >
27 <ATTLIST diameter_max_val tag_id CDATA #REQUIRED >
28 <ATTLIST diameter_min_val tag_id CDATA #REQUIRED >
29 <ATTLIST diameter_min_val value CDATA #REQUIRED >
30
31 <ELEMENT diameter_measurement_unit EMPTY >
32 <ATTLIST diameter_measurement_unit tag_id CDATA #REQUIRED >
33
34 <ELEMENT diameter_min_val EMPTY >
35 <ATTLIST diameter_min_val tag_id CDATA #REQUIRED >
36 <ATTLIST diameter_min_val value CDATA #REQUIRED >
37
38 <ELEMENT duration EMPTY >
39 <ATTLIST duration measure CDATA #REQUIRED >
40 <ATTLIST duration tag_id CDATA #REQUIRED >
41 <ATTLIST duration value CDATA #REQUIRED >
42
43 <ELEMENT effective_date EMPTY >
44 <ATTLIST effective_date tag_id CDATA #REQUIRED >
45 <ATTLIST effective_date value CDATA #REQUIRED >
46
47 <ELEMENT grade EMPTY >
48 <ATTLIST grade tag_id CDATA #REQUIRED >
49 <ELEMENT category EMPTY >
50 <ATTLIST category id CDATA #REQUIRED >
51 <ATTLIST category tag_id CDATA #REQUIRED >
52
53 <ELEMENT chemical_composition ( chemical_oxide_value, chemical_oxide_nominal_weight, chemical_oxide_nominal_weight_measurement_unit ) >
54 <ATTLIST chemical_composition tag_id CDATA #REQUIRED >
55
56 <ELEMENT chemical_oxide_nominal_weight EMPTY >
```

Fig. 3B-2

File: F:\XML-firstcut\johns.manville.filtration.rev1.00.00.dtd 11/30/01, 10:11:49PM

```
57 <ATTLIST chemical_oxide_nominal_weight tag_id CDATA #REQUIRED >
58
59 <ELEMENT chemical_oxide_nominal_weight_measurement_unit EMPTY >
60 <ATTLIST chemical_oxide_nominal_weight_measurement_unit tag_id CDATA #REQUIRED >
61
62 <ELEMENT chemical_oxide_value EMPTY >
63 <ATTLIST chemical_oxide_value tag_id CDATA #REQUIRED >
64
65 <ELEMENT description ( manufacturer, category, subcategory, description_type ) >
66 <ATTLIST description tag_id CDATA #REQUIRED >
67
68 <ELEMENT description_text EMPTY >
69 <ATTLIST description_text tag_id CDATA #REQUIRED >
70
71 <ELEMENT description_type ( description_text ) >
72 <ATTLIST description_type tag_id CDATA #REQUIRED >
73 <ATTLIST description_type value CDATA #REQUIRED >
74
75 <ELEMENT diameter_max_val EMPTY >
76 <ATTLIST diameter_max_val tag_id CDATA #REQUIRED >
77 <ATTLIST diameter_max_val value CDATA #REQUIRED >
78
79 <ELEMENT diameter_measurement_unit EMPTY >
80 <ATTLIST diameter_measurement_unit tag_id CDATA #REQUIRED >
81
82 <ELEMENT diameter_min_val EMPTY >
83 <ATTLIST diameter_min_val tag_id CDATA #REQUIRED >
84 <ATTLIST diameter_min_val value CDATA #REQUIRED >
```

Fig. 3C-1

```
85
86 <ELEMENT duration EMPTY >
87 <!ATTLIST duration measure CDATA #REQUIRED >
88 <!ATTLIST duration tag_id CDATA #REQUIRED >
89 <!ATTLIST duration value CDATA #REQUIRED >
90
91 <ELEMENT effective_date EMPTY >
92 <!ATTLIST effective_date tag_id CDATA #REQUIRED >
93 <!ATTLIST effective_date value CDATA #REQUIRED >
94
95 <ELEMENT grade EMPTY >
96 <!ATTLIST grade tag_id CDATA #REQUIRED >
97 <!ATTLIST grade value CDATA #REQUIRED >
98
99 <ELEMENT linear_shrinkage EMPTY >
100 <!ATTLIST linear_shrinkage tag_id CDATA #REQUIRED >
101 <!ATTLIST linear_shrinkage value CDATA #REQUIRED >
102
103 <ELEMENT linear_shrinkage_measurement_unit EMPTY >
104 <!ATTLIST linear_shrinkage_measurement_unit tag_id CDATA #REQUIRED >
105
106 <ELEMENT manufacturer ( product_id, product_name ) >
107 <!ATTLIST manufacturer id CDATA #REQUIRED >
108 <!ATTLIST manufacturer tag_id CDATA #REQUIRED >
109
110 <ELEMENT material ( material_type, material_description, material_properties ) >
111 <!ATTLIST material tag_id CDATA #REQUIRED >
112
```

Fig. 3C-2

c:\File: F:\XML-firstcut\johns.manville.filtration.rev1.00.00.dtd 11/30/01, 10:11:49PM

```
113 <ELEMENT material_description EMPTY >
114 <!ATTLIST material_description tag_id CDATA #REQUIRED >
115
116 <ELEMENT material_properties ( grade, nominal_diameter_type, diameter_min_val, diameter_max_val, diameter_measurement_unit ) >
117 <!ATTLIST material_properties tag_id CDATA #REQUIRED >
118
119 <ELEMENT material_type EMPTY >
120 <!ATTLIST material_type tag_id CDATA #REQUIRED >
121
122 <ELEMENT mean_temperature EMPTY >
123 <!ATTLIST mean_temperature tag_id CDATA #REQUIRED >
124 <!ATTLIST mean_temperature value CDATA #REQUIRED >
125
126 <ELEMENT mean_temperature_measurement_unit EMPTY >
127 <!ATTLIST mean_temperature_measurement_unit tag_id CDATA #REQUIRED >
128
129 <ELEMENT msds_data EMPTY >
130 <!ATTLIST msds_data tag_id CDATA #REQUIRED >
131
132 <ELEMENT nominal_diameter_type EMPTY >
133 <!ATTLIST nominal_diameter_type tag_id CDATA #REQUIRED >
134 <!ATTLIST nominal_diameter_type value CDATA #REQUIRED >
135
136 <ELEMENT product ( description, uses, chemical_composition, special_features, msds_data, warranty_info, surface_area, material, specifications ) >
137 <!ATTLIST product id CDATA #REQUIRED >
138 <!ATTLIST product tag_id CDATA #REQUIRED >
```

Fig. 3D-1

```
139
140 <ELEMENT product_density EMPTY >
141 <!ATTLIST product_density tag_id CDATA #REQUIRED >
142 <!ATTLIST product_density value CDATA #REQUIRED >
143
144 <ELEMENT product_density_measurement_unit EMPTY >
145 <!ATTLIST product_density_measurement_unit tag_id CDATA #REQUIRED >
146
147 <ELEMENT product_id EMPTY >
148 <!ATTLIST product_id tag_id CDATA #REQUIRED >
149 <!ATTLIST product_id value CDATA #REQUIRED >
150
151 <ELEMENT product_name EMPTY >
152 <!ATTLIST product_name tag_id CDATA #REQUIRED >
153
154 <ELEMENT shrinkage ( shrinkage_temp shrinkage_temp_measurement_unit linear_shrinkage linear_shrinkage_measurement_unit ) >
155 <!ATTLIST shrinkage tag_id CDATA #REQUIRED >
156
157 <ELEMENT shrinkage_temp EMPTY >
158 <!ATTLIST shrinkage_temp tag_id CDATA #REQUIRED >
159 <!ATTLIST shrinkage_temp value CDATA #REQUIRED >
160
161 <ELEMENT shrinkage_temp_measurement_unit EMPTY >
162 <!ATTLIST shrinkage_temp_measurement_unit tag_id CDATA #REQUIRED >
163
164 <ELEMENT special_features EMPTY >
165 <!ATTLIST special_features tag_id CDATA #REQUIRED >
166
167 <ELEMENT specifications ( shrinkage thermal ) >
168 <!ATTLIST specifications tag_id CDATA #REQUIRED >
```

Fig. 3D-2

File: F:\XML-firstcut\johns.manville.filtration.rev1.00.00.dtd 11/30/01, 10:11:49PM

```
169
170 <ELEMENT subcategory EMPTY >
171 <!ATTLIST subcategory id CDATA #REQUIRED >
172 <!ATTLIST subcategory tag_id CDATA #REQUIRED >
173
174 <ELEMENT surface_area EMPTY >
175 <!ATTLIST surface_area measure CDATA #REQUIRED >
176 <!ATTLIST surface_area tag_id CDATA #REQUIRED >
177 <!ATTLIST surface_area value CDATA #REQUIRED >
178
179 <ELEMENT thermal ( product_density, product_density_measurement_unit, mean_temperature, mean_temperature_measurement_unit, thermal_conductivity, thermal_conductivity_measurement_unit ) >
180 <!ATTLIST thermal tag_id CDATA #REQUIRED >
181
182 <ELEMENT thermal_conductivity EMPTY >
183 <!ATTLIST thermal_conductivity tag_id CDATA #REQUIRED >
184 <!ATTLIST thermal_conductivity value CDATA #REQUIRED >
185
186 <ELEMENT thermal_conductivity_measurement_unit EMPTY >
187 <!ATTLIST thermal_conductivity_measurement_unit tag_id CDATA #REQUIRED >
188
189 <ELEMENT usage_description EMPTY >
190 <!ATTLIST usage_description tag_id CDATA #REQUIRED >
191
192 <ELEMENT uses ( usage_description ) >
193 <!ATTLIST uses tag_id CDATA #REQUIRED >
194
195 <ELEMENT warranty_info ( warranty_text, effective_date, duration ) >
196 <!ATTLIST warranty_info tag_id CDATA #REQUIRED >
197
198 <ELEMENT warranty_text EMPTY >
199 <!ATTLIST warranty_text tag_id CDATA #REQUIRED >
```

Fig. 3E

UCID	A	B	C	D	E	F	G
	DataBuil ID (Item Number)	Filter Type	Product Name	Product Series	Product Description	Material	Filtration Grade
	(Not Shown)	Air		Delta-Aire			
		Air	Delta-Aire Filtration Products	DA-SP - Self Pleat Media	Self-Pleat Media	{SP - Class 2 glass scrim} or {B2 - Class 2 non-woven polyester or nylon	DA-30-SP
		Air	Delta-Aire Filtration Products	DA-SP - Self Pleat Media	Self-Pleat Media	{SP - Class 2 glass scrim} or {B2 - Class 2 non-woven polyester or nylon	DA-40-SP
		Air	Delta-Aire Filtration Products	DA-SP - Self Pleat Media	Self-Pleat Media	{SP - Class 2 glass scrim} or {B2 - Class 2 non-woven polyester or nylon	DA-50-SP
		Air	Delta-Aire Filtration Products	DA-SP - Self Pleat Media	Self-Pleat Media	{SP - Class 2 glass scrim} or {B2 - Class 2 non-woven polyester or nylon	DA-60-SP
		Air	Delta-Aire Filtration Products	DPG Series - Differential Pressure Glass	Fiber glass air filter media	B2 - Class 2 non-woven polyester	DPG-82 B2
		Air	Delta-Aire Filtration Products	DPG Series - Differential Pressure Glass	Fiber glass air filter media	B2 - Class 2 non-woven polyester	DPG-95 B2

FIG. 4A

1	H	I	J	K	L	M
	Media Color	Thickness - in. (mm)	Weight - gm/ft ² (gm/m ²)	Air Permeability - in. W.G. (Pa)	Initial Flat Sheet Particle Efficiency - %	Filtration Application Atmospheric Efficiency - %
3	Choice of Amber, Orange, Purple, Lime Green, Brown, Yellow, (Color coded to identify efficiency ranges)					
4						
5	Amber	0.16 (4.1)	11.0 (118.4)	0.03 (7.5)	4 - 8	30 -35
6	Amber	0.16 (4.1)	11.3 (121.6)	0.04 (10.0)	8-12	40-45
7	Amber	0.16 (4.1)	11.8 (127.0)	0.06 (14.9)	12-16	50-55
8	Orange	0.16 (4.1)	14.0 (150.7)	0.08 (19.9)	18-23	60-65
9	Purple	0.15 (3.8)	3.2 (34.4)	0.13 (32.4)	56-66	80-85
10	Lime Green	0.15 (3.8)	3.5 (37.7)	0.27 (67)	75-85	90-95

FIG. 4B

1	2	3	4	5	6	7	8	9	10
	Q	P	R	S	T				
	Certifications	Roll Width - in. (cm)	Roll Length - lin. Ft. (lin. M)	Roll Cores - Chipboard ID - in. (cm)	Backings & Maximum Recommended Working Air Temperature - Degrees Fahrenheit (Degrees Celsius)	Produced As			
3									
4									
5	ISO-9002 Certified	12-25 (30.5-63.5)	500 (152)	2 (5.1)	250 (121) Note: this applies to (SP - Class 2 glass scrim) and (B2 - Class 2 non-woven polyester or nylon)	Roll of DA-SP series media bonded to a glass mat backing that is self-supporting when pleated and heat set			
6	ISO-9002 Certified	12-25 (30.5-63.5)	500 (152)	2 (5.1)	250 (121) Note: this applies to (SP - Class 2 glass scrim) and (B2 - Class 2 non-woven polyester or nylon)	Roll of DA-SP series media bonded to a glass mat backing that is self-supporting when pleated and heat set			
7	ISO-9002 Certified	12-25 (30.5-63.5)	500 (152)	2 (5.1)	250 (121) Note: this applies to (SP - Class 2 glass scrim) and (B2 - Class 2 non-woven polyester or nylon)	Roll of DA-SP series media bonded to a glass mat backing that is self-supporting when pleated and heat set			
8	ISO-9002 Certified	12-25 (30.5-63.5)	500 (152)	2 (5.1)	250 (121) Note: this applies to (SP - Class 2 glass scrim) and (B2 - Class 2 non-woven polyester or nylon)	Roll of DA-SP series media bonded to a glass mat backing that is self-supporting when pleated and heat set			
9	ISO-9002 Certified	12-72 (30-183)	1000 (305)	2 (5.1)	250 (121) Note: This applies to (B2 - Class 2 non-woven polyester)	Roll form, color coded for identification of efficiency ranges			
10	ISO-9002 Certified	12-72 (30-183)	1000 (305)	2 (5.1)	250 (121) Note: This applies to (B2 - Class 2 non-woven polyester)	Roll form, color coded for identification of efficiency ranges			

FIG. 4C

U	V	W	X	Y	Z	AA	AB
Special Features	Specific Features Available Upon Request	Uses	Ratings	Manufacturer Information	Telephone #	Internet Address	Hazard Label
Neither the media binder nor Fiber Glass support microbial growth	Custom Widths and Lengths	Panel Filters, Filters for HVAC systems, Paint Spray Booths, FDA applications, Clean Rooms	Filter Media, by itself, will meet the UL Class rating when tested in accordance with UL900 "Standard for Air Filter Units"	Johns Manville	303-978-2000	http://www.jm.com	FBG-003
Neither the media binder nor Fiber Glass support microbial growth	Custom Widths and Lengths	Panel Filters, Filters for HVAC systems, Paint Spray Booths, FDA applications, Clean Rooms	Filter Media, by itself, will meet the UL Class rating when tested in accordance with UL900 "Standard for Air Filter Units"	Johns Manville	303-978-2000	http://www.jm.com	FBG-003
Neither the media binder nor Fiber Glass support microbial growth	Custom Widths and Lengths	Panel Filters, Filters for HVAC systems, Paint Spray Booths, FDA applications, Clean Rooms	Filter Media, by itself, will meet the UL Class rating when tested in accordance with UL900 "Standard for Air Filter Units"	Johns Manville	303-978-2000	http://www.jm.com	FBG-003
Neither the media binder nor Fiber Glass support microbial growth	Custom Widths and Lengths	Panel Filters, Filters for HVAC systems, Paint Spray Booths, FDA applications, Clean Rooms	Filter Media, by itself, will meet the UL Class rating when tested in accordance with UL900 "Standard for Air Filter Units"	Johns Manville	303-978-2000	http://www.jm.com	FBG-003
Neither the media binder nor Fiber Glass support microbial growth	Custom Widths and Lengths; additional grades are available to meet specific applications	Panel Filters, Filters for HVAC systems, Paint Spray Booths, FDA applications, Clean Rooms	Filter Media, by itself, will meet the UL Class rating when tested in accordance with UL900 "Standard for Air Filter Units"	Johns Manville	303-978-2000	http://www.jm.com	FBG-003
Neither the media binder nor Fiber Glass support microbial growth	Custom Widths and Lengths; additional grades are available to meet specific applications	Panel Filters, Filters for HVAC systems, Paint Spray Booths, FDA applications, Clean Rooms	Filter Media, by itself, will meet the UL Class rating when tested in accordance with UL900 "Standard for Air Filter Units"	Johns Manville	303-978-2000	http://www.jm.com	FBG-003

FIG. 4D

Johns-Manville Delta-Aire Air Filtration

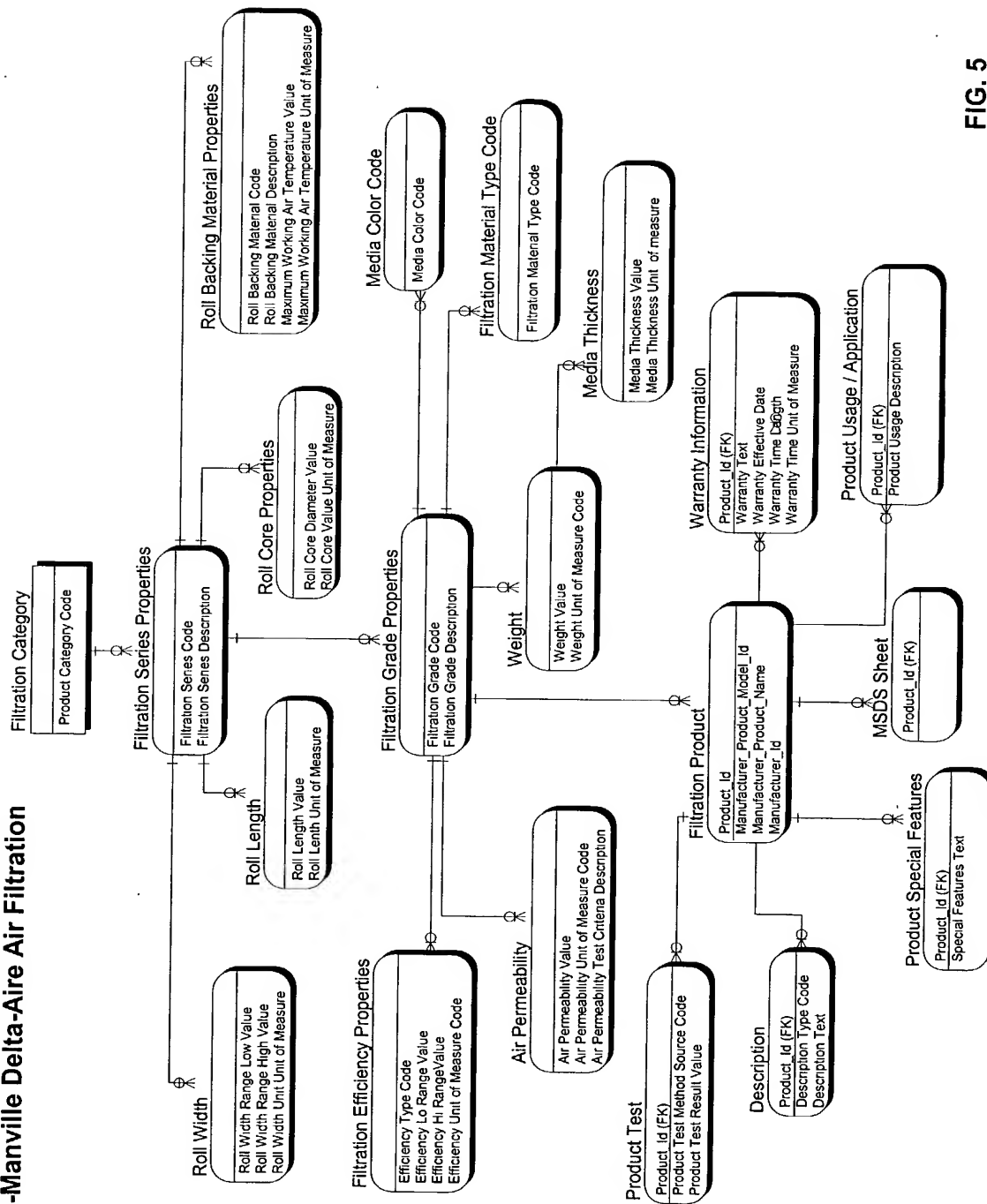


FIG. 5

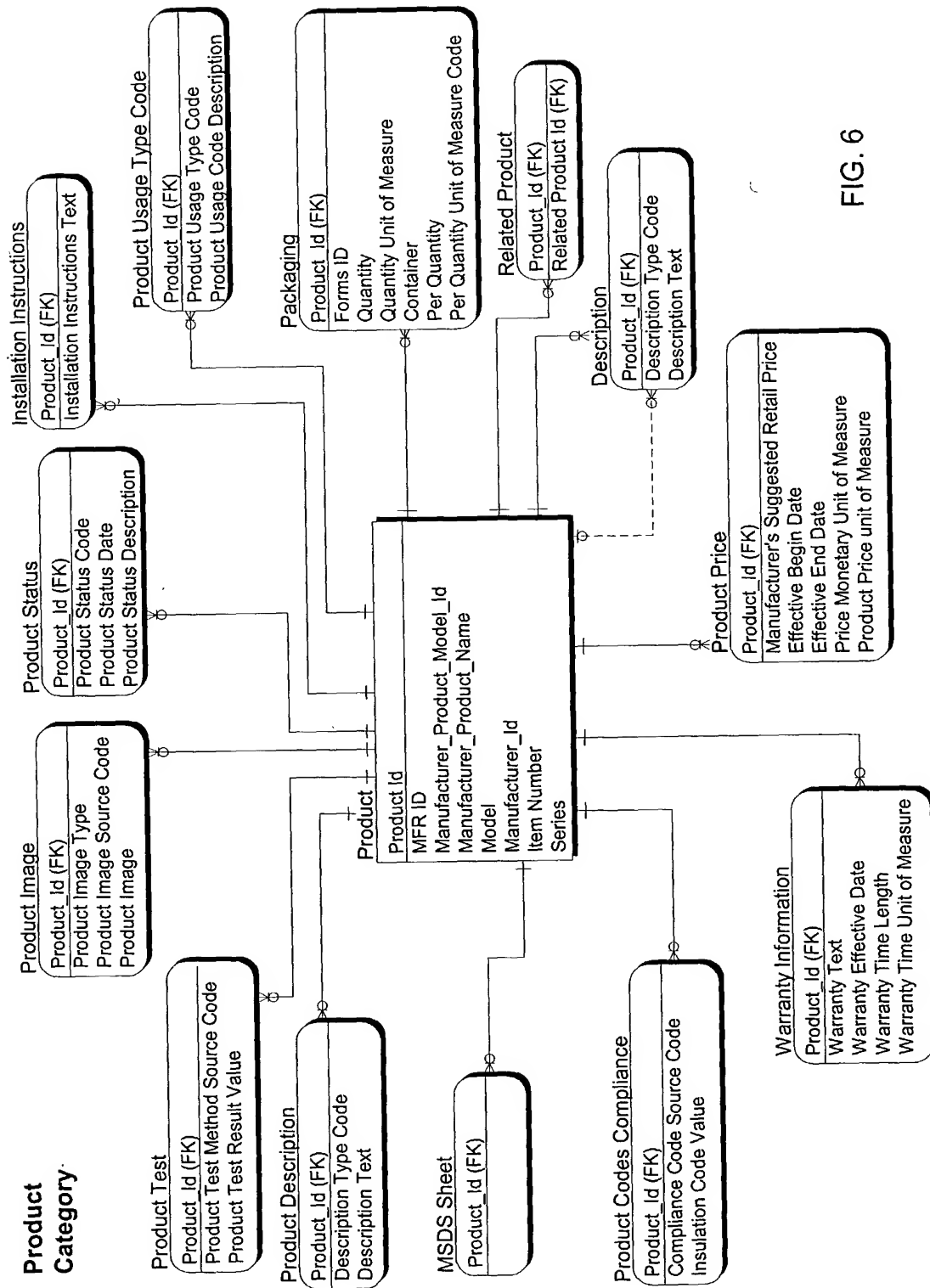


FIG. 6

Home / Corporate / Careers / Site Map / Contact Us

Language

U.S. English

Logout

Project Notebook

Search

Toolbox

Reports

Settings

Help

UCID

Return to Report Builder

Indigo Run Reports

Total Product Cost

Report to View

Product Name	Manufacturer	Data/Built Number	Quantity	MSRP	Total Cost
1. Wood Window	Pella	123A23B7878CD7825FAC218	5	US\$ 160	US\$ 800
2. Fluorescent Light	Lithonia	56324120AB4546221CE215	10	US\$ 50	US\$ 500
3. Toilet	American Standard	35889ADF895213005B3EF69	3	US\$ 120	US\$ 360
4. Wood Connector	Simpson	789601099ADE19708594CDE	4	US\$ 5	US\$ 20
5. Modular Brick	Triangle	7878CD7825FAC218123A23B	7	US\$ 1,500	US\$ 10,500
6. Gypsum Sheathing	National Gypsum	8CD7825FAC218123A23B787	1	US\$ 200	US\$ 200
7. Elevator	Otis	23B7878CD7825FAC218123A	1	US\$ 25,000	US\$ 25,000
8. Cement Mix	LaFarge	5FAC216123A23B7878CD782	1	US\$ 750	US\$ 750
9. Kitchen Faucet	Delta	CD7825FAC218123A23B7878	2	US\$ 90	US\$ 180
10. Wood Door	Wayne	78CD7825FAC218123A23B78	4	US\$ 180	US\$ 720
Total Project Cost				US\$ 39,030	

Print

Export

Compare Products

Edit Contents

Edit Template

Return to Report Builder

Your open project is:

Indigo Run

To view project profile, click on project name.

Company

My User Profile

My Projects

My Projects

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FIG. 7A

FIG. 7B

Logout

Your open project is:

Indigo Run

To view project profile,
click on project name.

Home / Corporate / Careers / Site Map / Contact Us

Language

U.S. English

Project Notebook

Search

Toolbox

Reports

Settings

Help

Indigo Run Reports

UCID

Warning

You have recently moved this project to a new location.
Some of the products that you have selected do not meet code
requirements in the new jurisdiction. It is highly recommended
that you replace the following products.

Product Name

1. Wood Window

2. Fluorescent Light

3. Toilet

4. Wood Connector

5. Modular Brick

6. Gypsum Sheathing

7. Elevator

8. Cement Mix

9. Kitchen Faucet

10. Wood Door

DataBilt Number

56324120AB4546221CEEF215

56399AD789213005B3EE69

789601099ADE19708584CDE

123A23B767890D7825FAC218

56324120AB4546221CEEF215

56399AD789213005B3EE69

789601099ADE19708584CDE

123A23B767890D7825FAC218

56324120AB4546221CEEF215

56399AD789213005B3EE69

789601099ADE19708584CDE

123A23B767890D7825FAC218

Manufacturer

American Standard

Triangle

Oils

Pella

American Standard

Triangle

Oils

Pella

American Standard

Triangle

Oils

Pella

American Standard

Triangle

Oils

Pella

Product Name

Toilet

Modular Brick

Elevator

Wood Window

Quantity

5

10

3

4

7

1

1

2

4

MSRP

US\$ 160

US\$ 50

US\$ 120

US\$ 5

US\$ 1,500

US\$ 200

US\$ 25,000

US\$ 750

US\$ 90

US\$ 160

Find Compatible Products

Review Code

Ignore

Print

Export

Compare Products

Edit Contents

Edit Template

Return to Report Builder

Return to Report Builder

FIG. 7C

"AEC Solutions 2002"

DATABUILD

Logout | Home | Corporate | Careers | Site Map | Contact Us | Logout | Language: U.S. English | Help

Project Notebook | Search | Toolbox | Reports | Settings

PROJECT ADMINISTRATOR PRIVILEGES ENABLED

Please complete the project profile, project team, and related companies.

New Project Profile | New Project Team | New Project Related Companies

Project Information

Required * ☐ Confidential

Date Created*

Project Name*

Project Number*

Country*

Postal Code*

Address*

State/Province/Canton*

City*

Project Description

Enter project description here.

Project e-mail Address

Phone Number

Fax Number

Project Web site Address

Your open project is: **None**

To view project profile, click on project name.

Company >

My User Profile >

My Projects >

My Products >

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FIG 7D

Home / Corporate / Career / Site Map / Contact Us / Logout

Language: U.S. English

Logout

Your open project is: None

To view project profile, click on project name.

Company

My User Profile

My Projects

My Products

Project Notebook

Search

Toolbox

Reports

Settings

Help

Project Preferences

Specification System: Master Format

Project Details

Business Sector:

Choices

☒ Commercial

☐ Residential

☐ Infrastructure

Preliminary Budget: US \$2,000,000

Preliminary Size: 55,000 square feet

Preliminary Completion Date: 12/10/2002

Primary Function: Healthcare

Secondary Function: Surgical

Project Type: Developers

Building Type: New Construction

Project Graphic Symbology

Application: DataBuilt Default

File Name: User Name

Last Modified Date: User Name

Upload New Symbology

Finish

After project profile, team and related companies are defined, click Finish to save.

FIG. 7E

FIG. 7F

FIG. 7H

FIG. 7H



Logout

Your open projects
Indigo Run
 To view project profile,
 click on project name

- Company
- My User Profile
- My Projects
- My Products

Home / Corporate / Careers / Site Map / Contact Us / Logout Language U.S. English

<Project Name> Project Profile (Read-only)

Project Profile Project Team Project Related Companies

Project Information

Project Information

Project Name: Indigo Run
 Project Number: 3589
 Date Created: 10/11/2001
 Country: USA
 Postal Code: 29910
 State/Province/Country: South Carolina
 City: Bluffton

Conflict: Yes
 Project Address: 1476 Fording Island Rd.
 Project Description: This is my project description.
 Project Phone Number: 643-436-2166
 Project e-mail Address: project@indigorun.com
 Project Web Site: www.indigorun.com

Project Details

Business Sector: Commercial
 Project Type: Developers - Commercial
 Building Type: New Construction
 Preliminary Completion Date: 12/10/2002

Preliminary Budget: US \$2,000,000
 Preliminary Size: 55,000 square feet
 Primary Function: Golf Clubhouse
 Secondary Function: Commercial Kitchen

Project Preferences

Specification System: Master Format

Project Graphic Symtology

MicroStation J MicroStation - Commercial
 AutoCAD 2002 AutoCAD - Consultants

Close Window

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FIG. 71

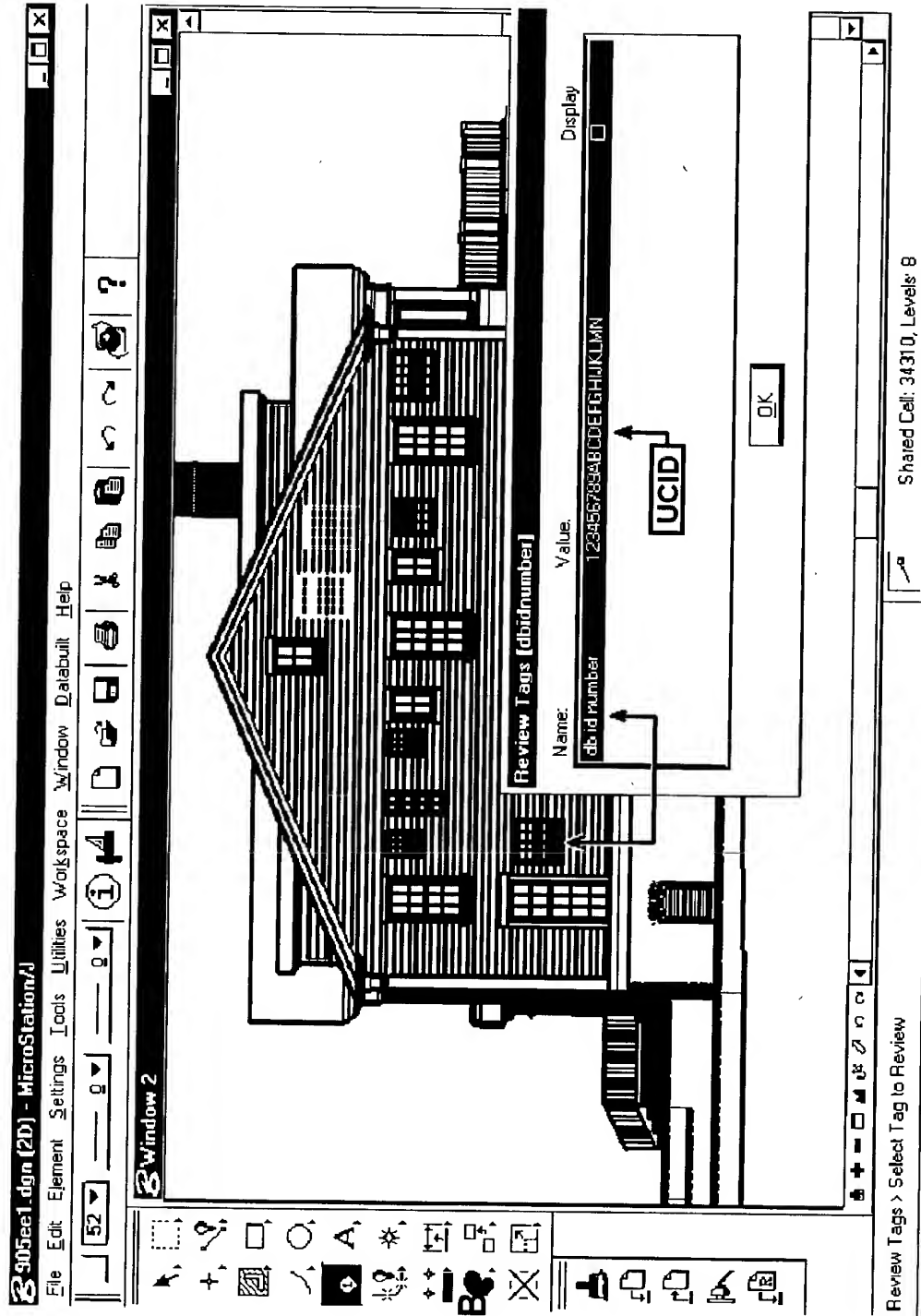
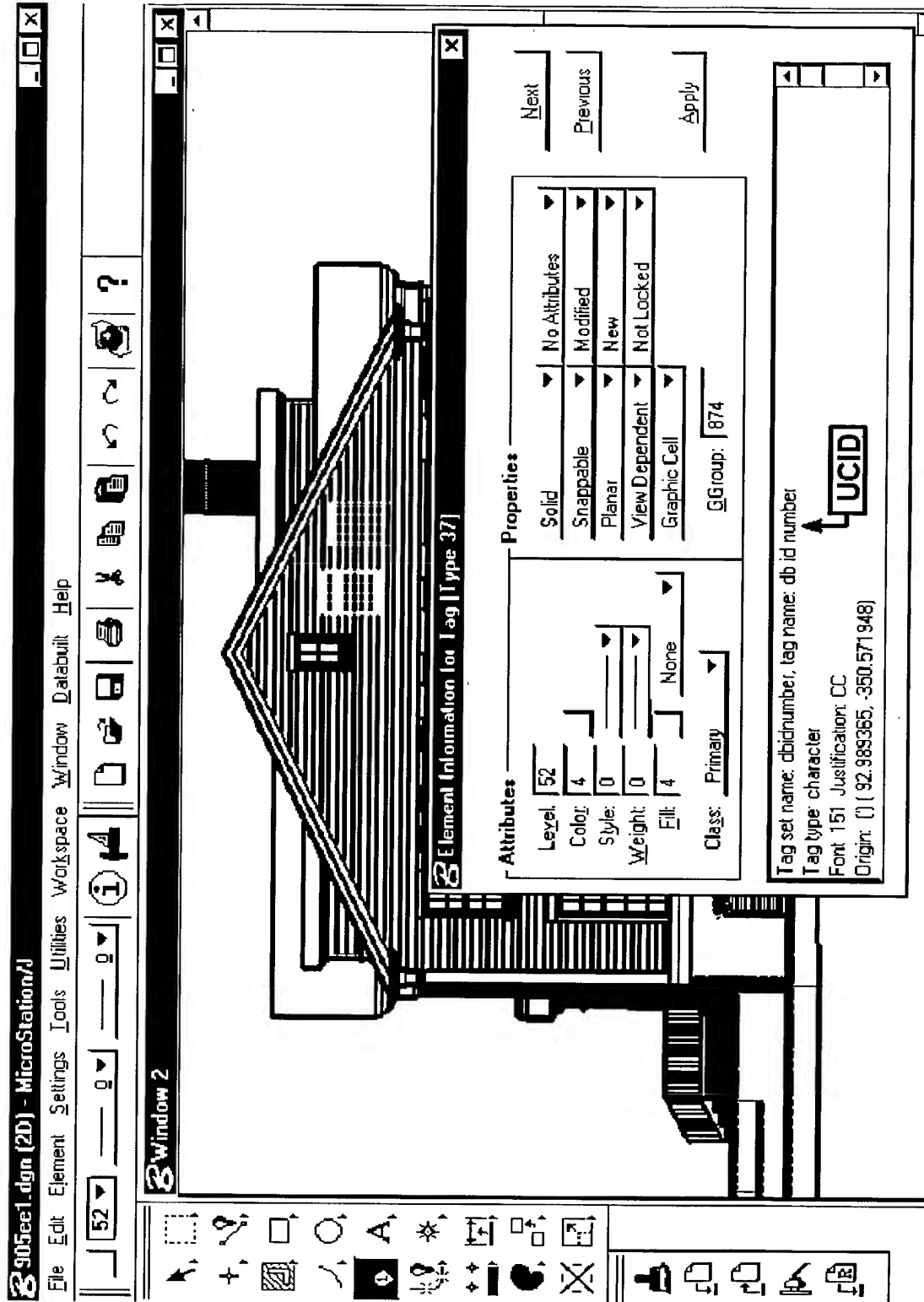


FIG. 8A



Title: Assimilation, Integration and Deployment , , , Technology
Inventors: Jonathan S Levkoff et al
Attorney Docket No. 10776-1U1 Cust. No. 570
U.S. Patent Application No. 10/020,856

FIG. 8B

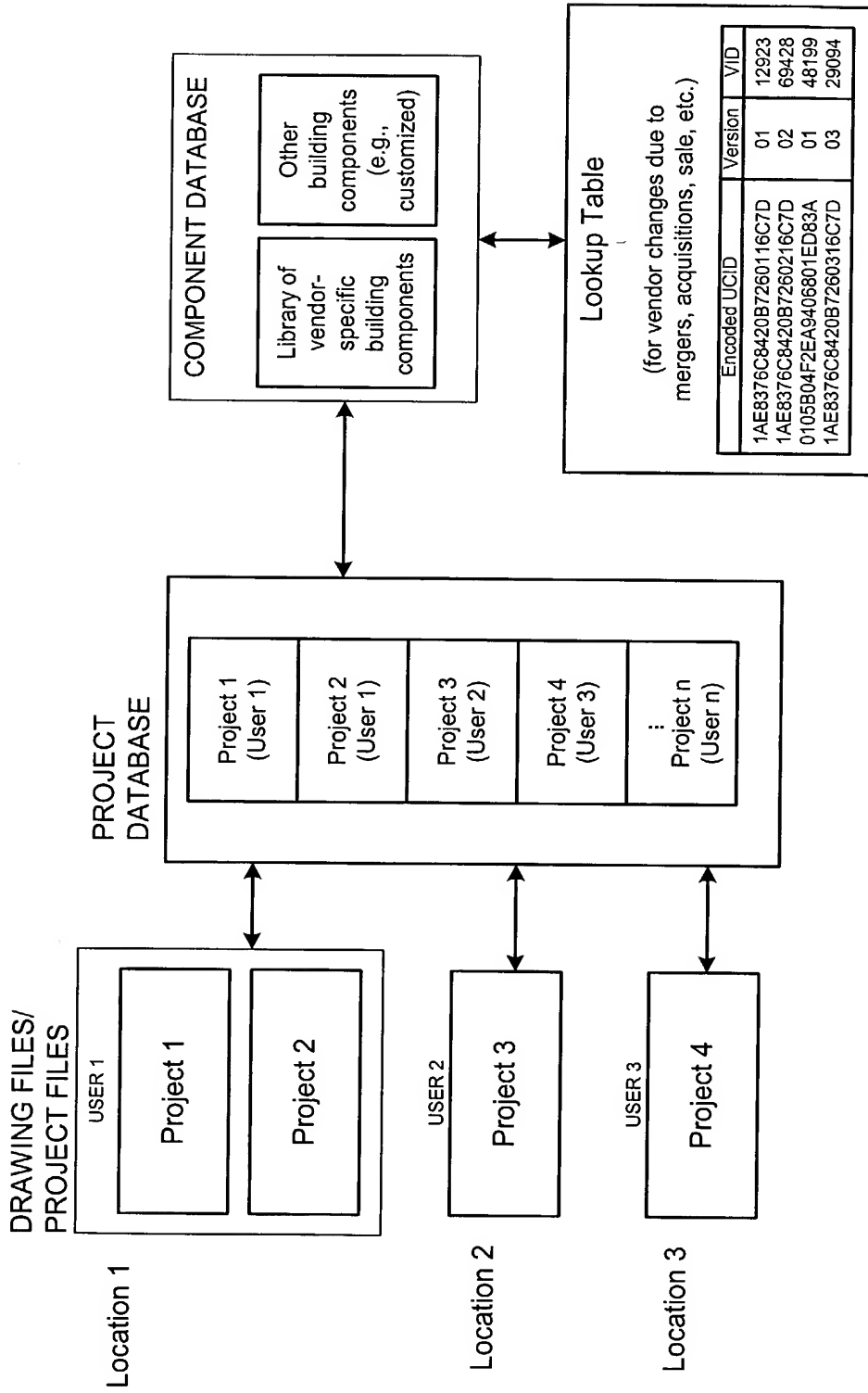


FIG. 9

VID										GCID				Barcode				External Object Identifier (EOI)
Manufacturer		Product Name	DataBuilt Internal ID		Mfr ID	Product ID	Mfr ID	Product ID	Version	Checksum								
1	General Electric	3-inch Downlight	4992408	354622628234	4C2D98	529127E18A	00	73A5F	1.5.62.5.1.6.2.64.13.8.42.1.5.6.5									
2	Lithonia	Recessed Accent	842562	354622628234	0CDB42	529127E18A	00	F62D8	1.5.62.5.1.6.2.64.13.8.39.1.5.5.4									
3	Concord Lighting	Recessed Spot	3467626	354622628234	34E96A	529127E18A	01	A5162	1.5.62.5.1.6.2.64.13.8.42.1.5.6.5									
4	Lightolier	In-Ceiling Spot	14551	12314819810	0038D7	2DE053CE2	00	251E5	1.5.62.5.1.6.2.64.13.0.42.0.7.2.0									
5	Lightolier	Recessed Hi-Hat	14551	29348577299	0038D7	06D54FC013	00	82335	1.5.62.5.1.6.2.64.13.8.42.1.5.6.9									
6	Champion Lighting	3 Inch Spot	241563	99274902850	03AF9B	171D3ECD42	00	D9391	1.5.62.5.1.6.2.64.13.6.42.1.5.6.9									
				unencoded UCID				encoded UCID										

encoded UCID

unencoded UCID

FIG. 10

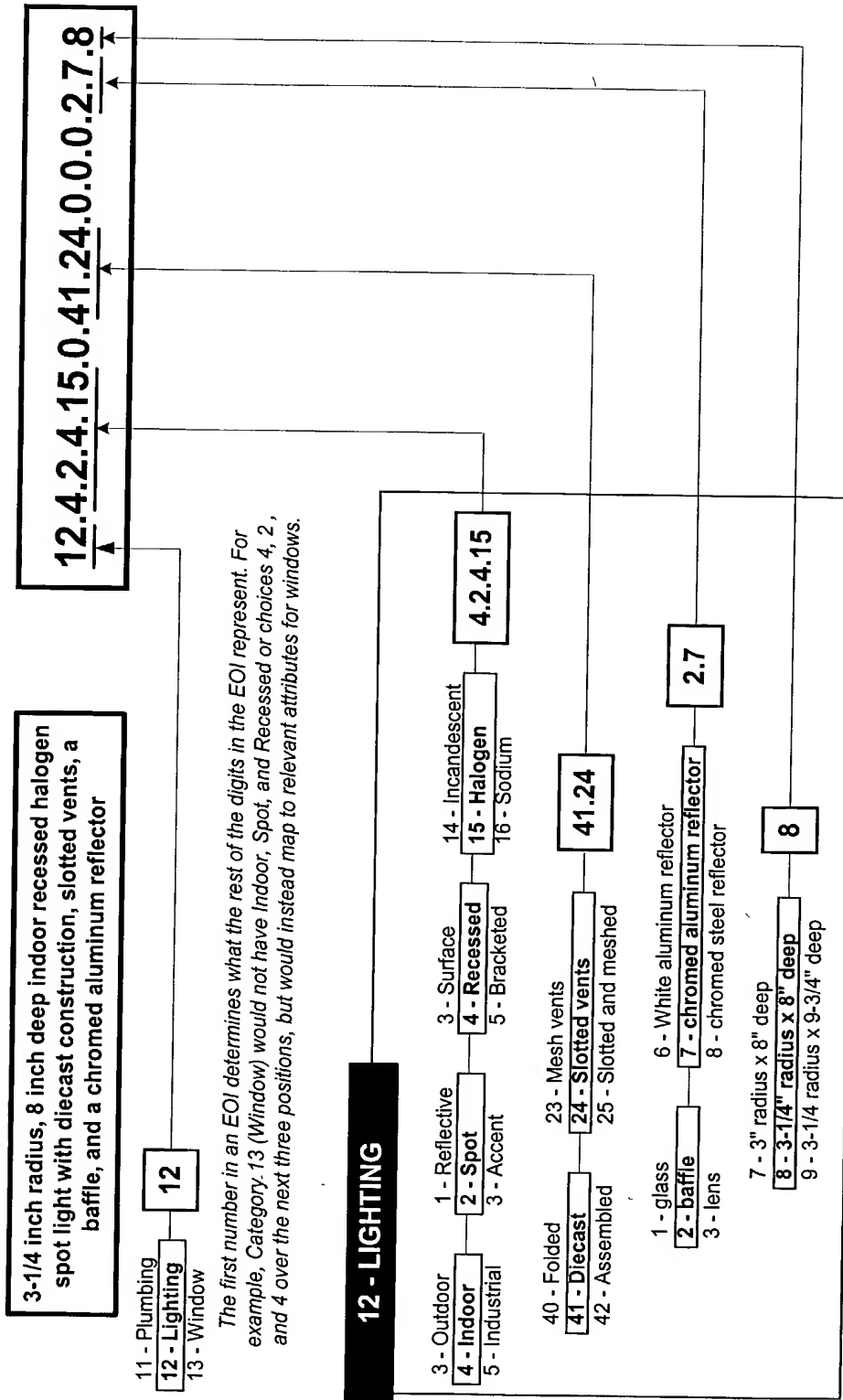


FIG. 11

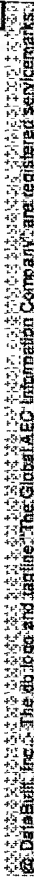
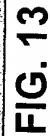


FIG. 12



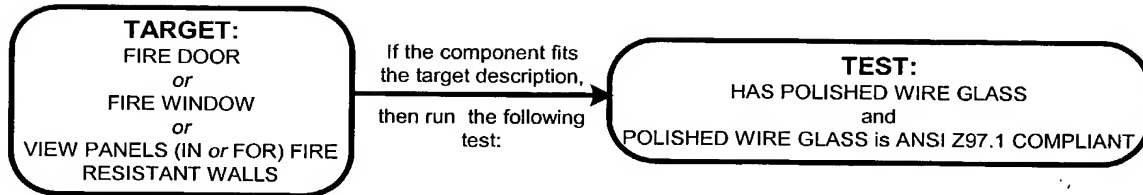


FIG. 14

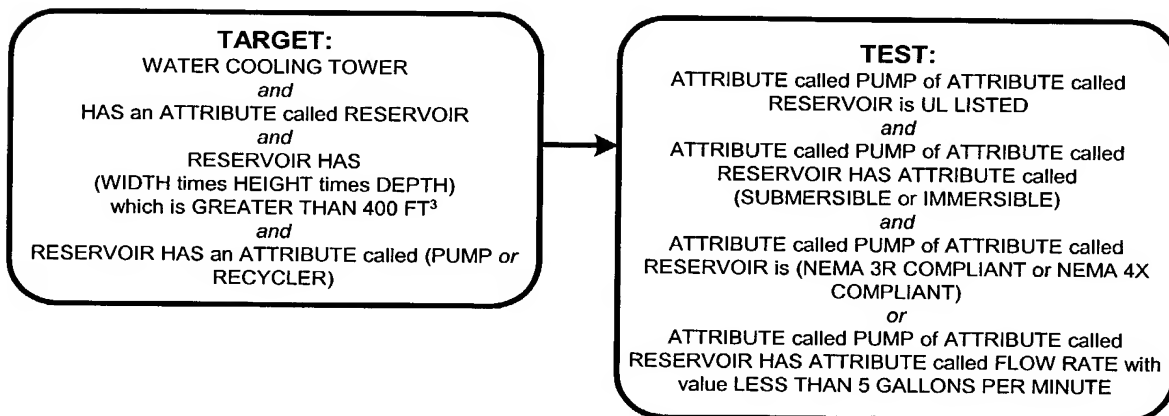


FIG. 15

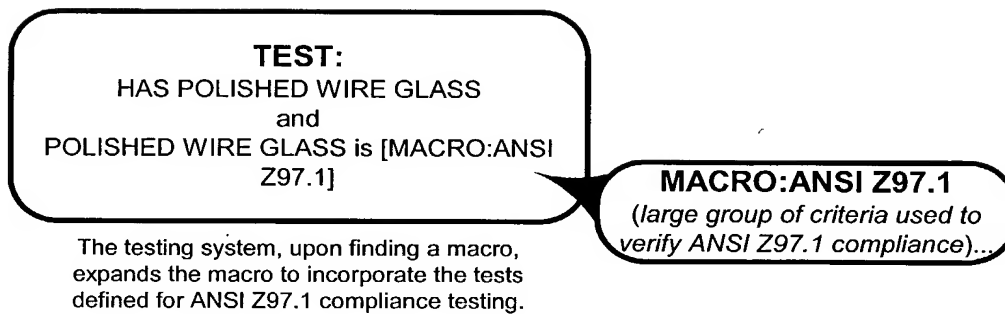


FIG. 16

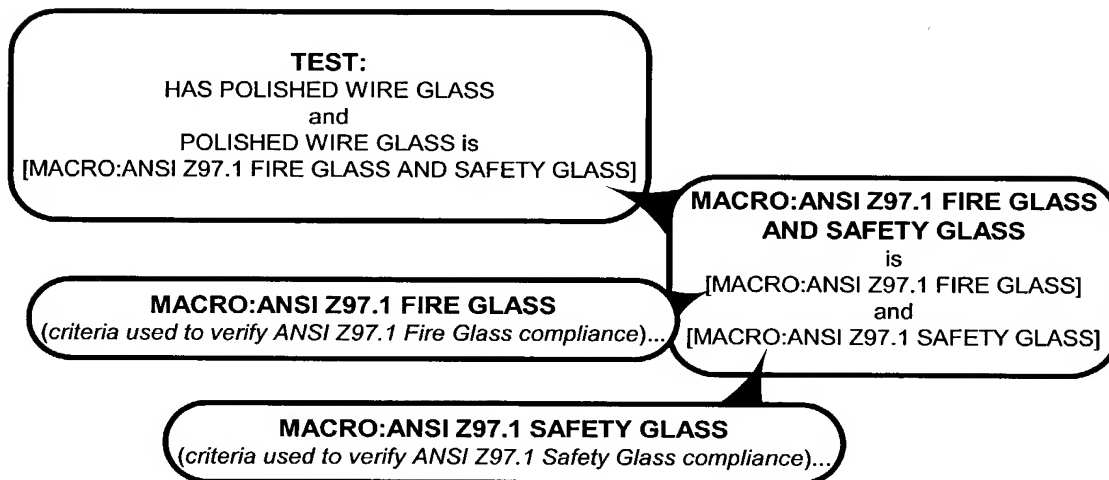


FIG. 17

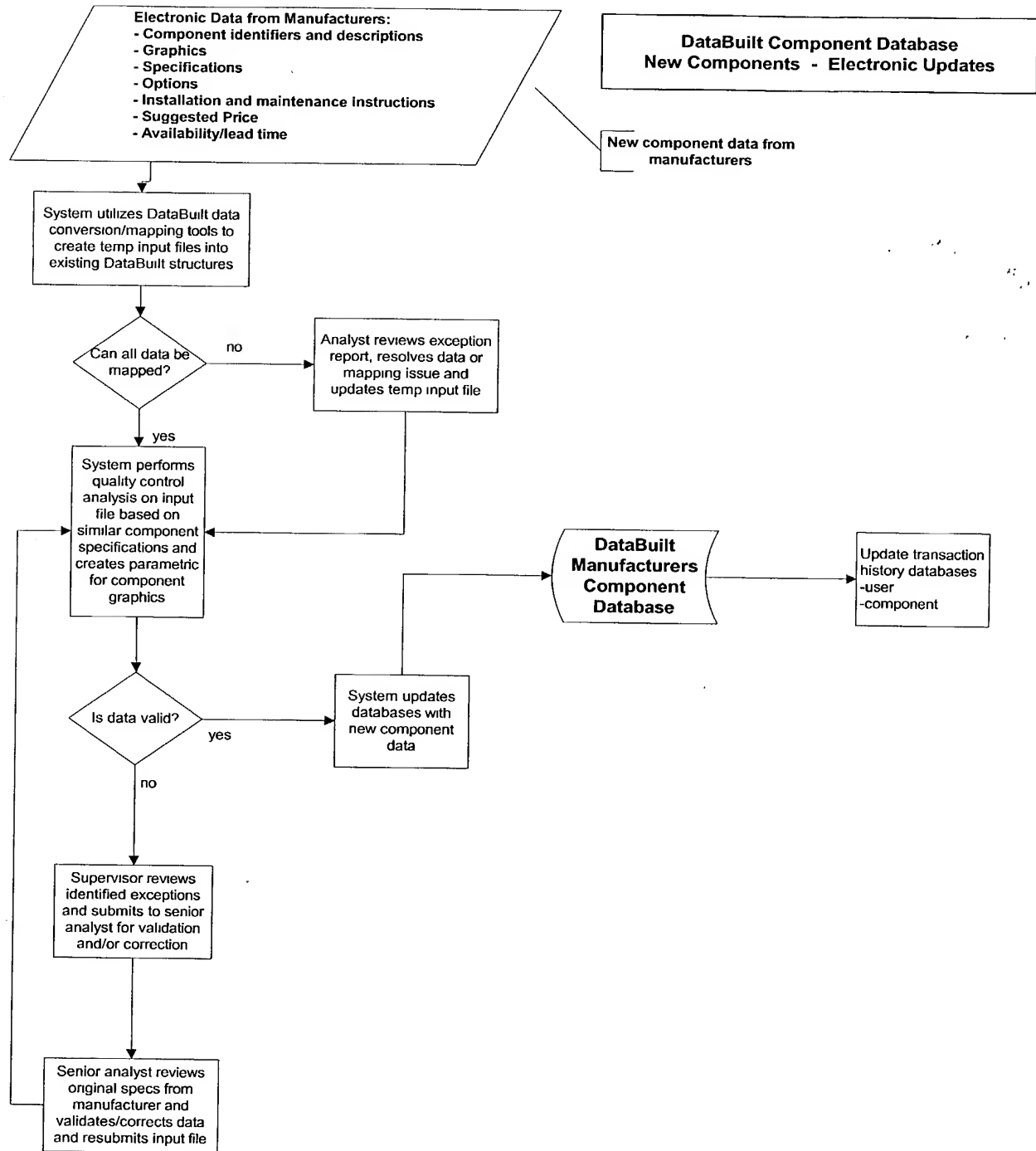


FIG. 19A

PROCESS FLOW: 1

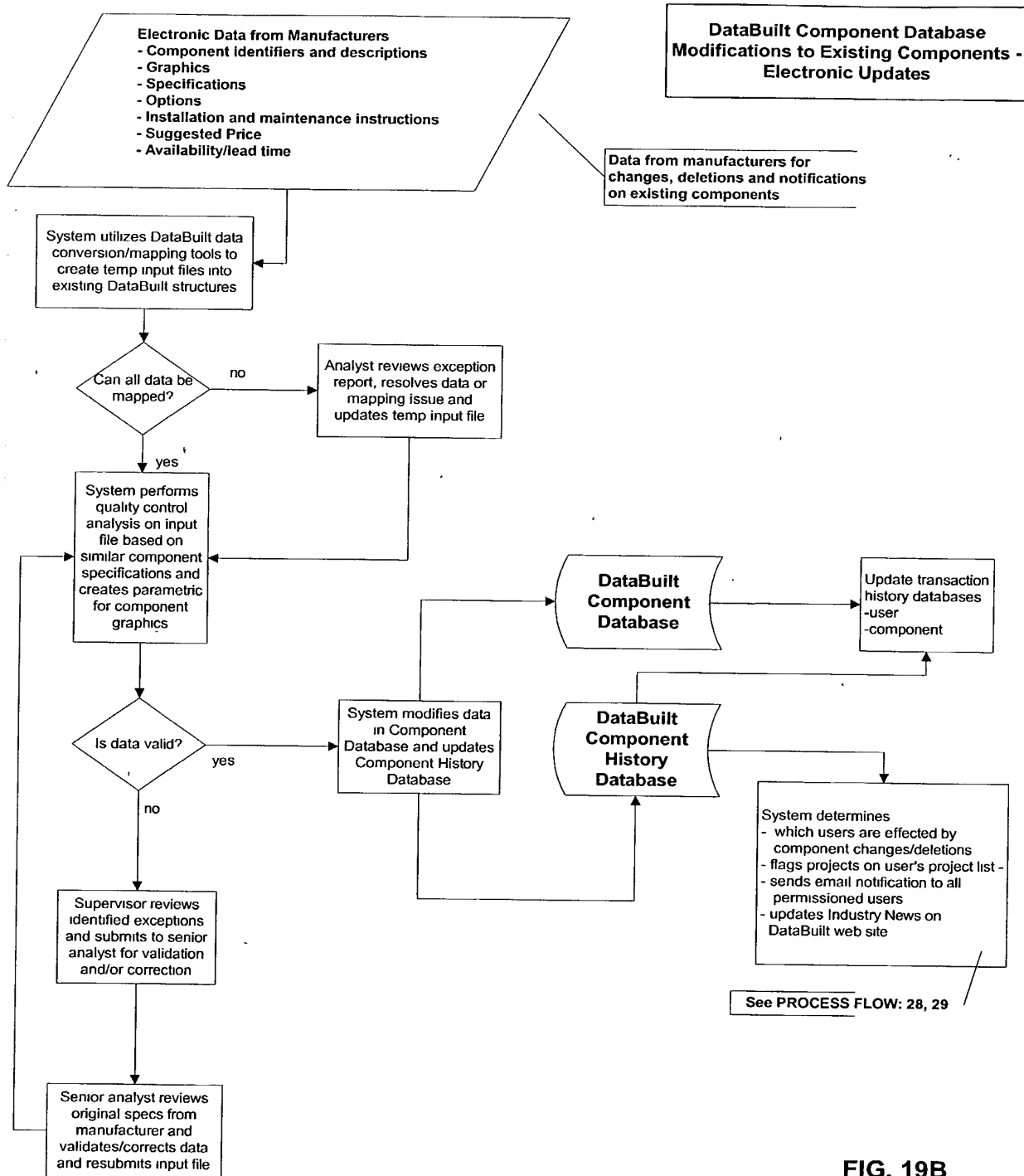


FIG. 19B

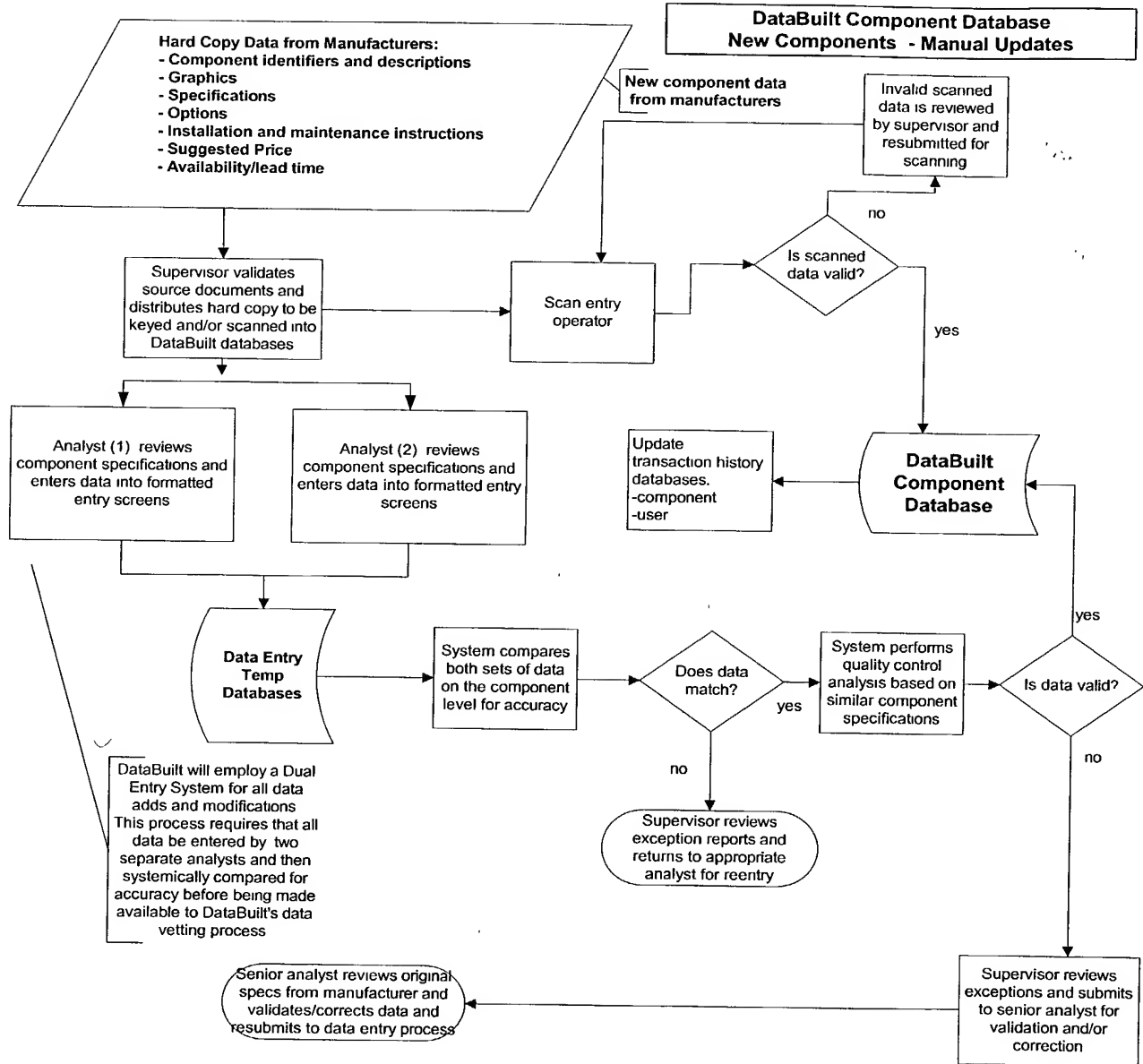


FIG. 19C

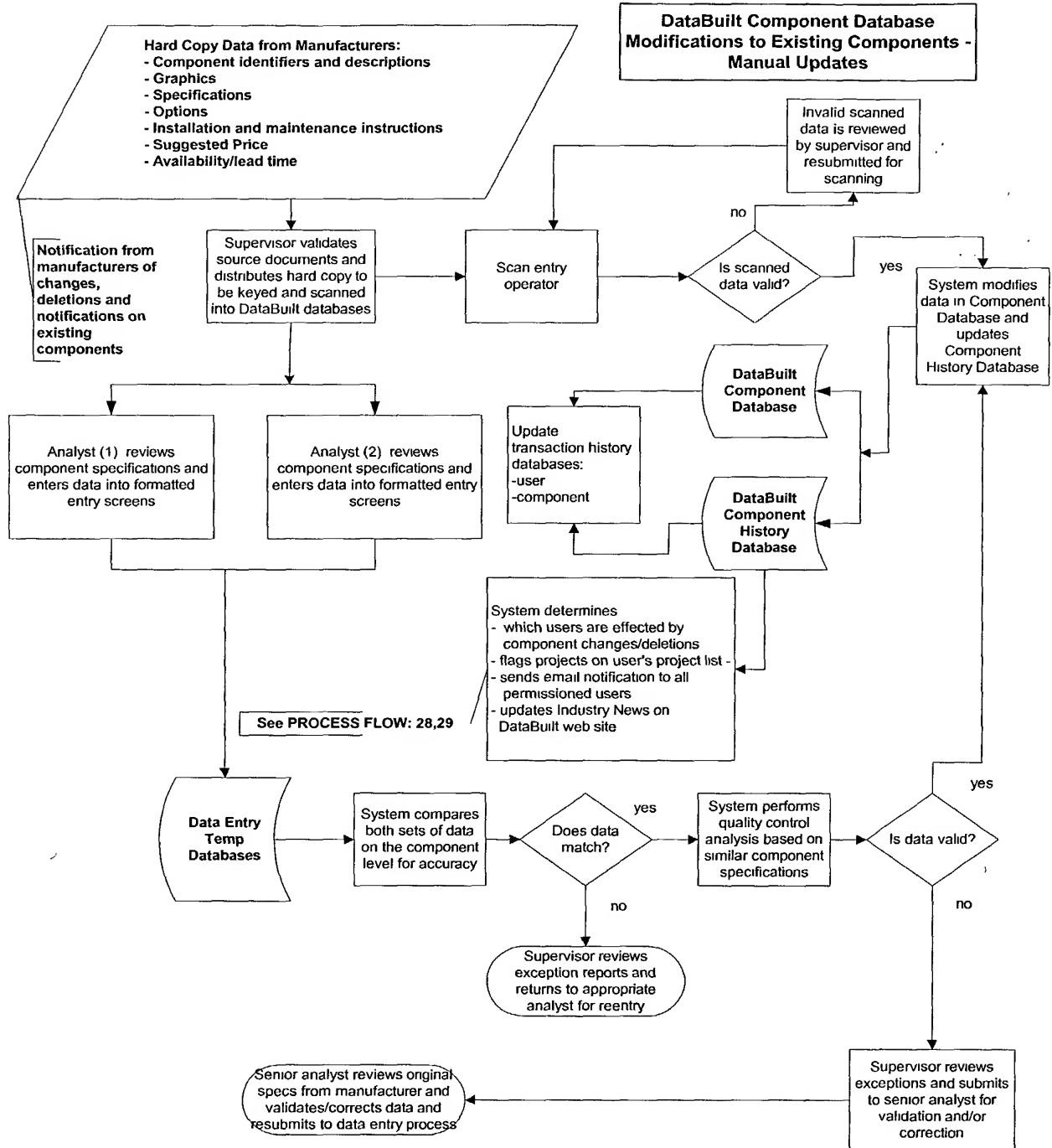


FIG. 19D

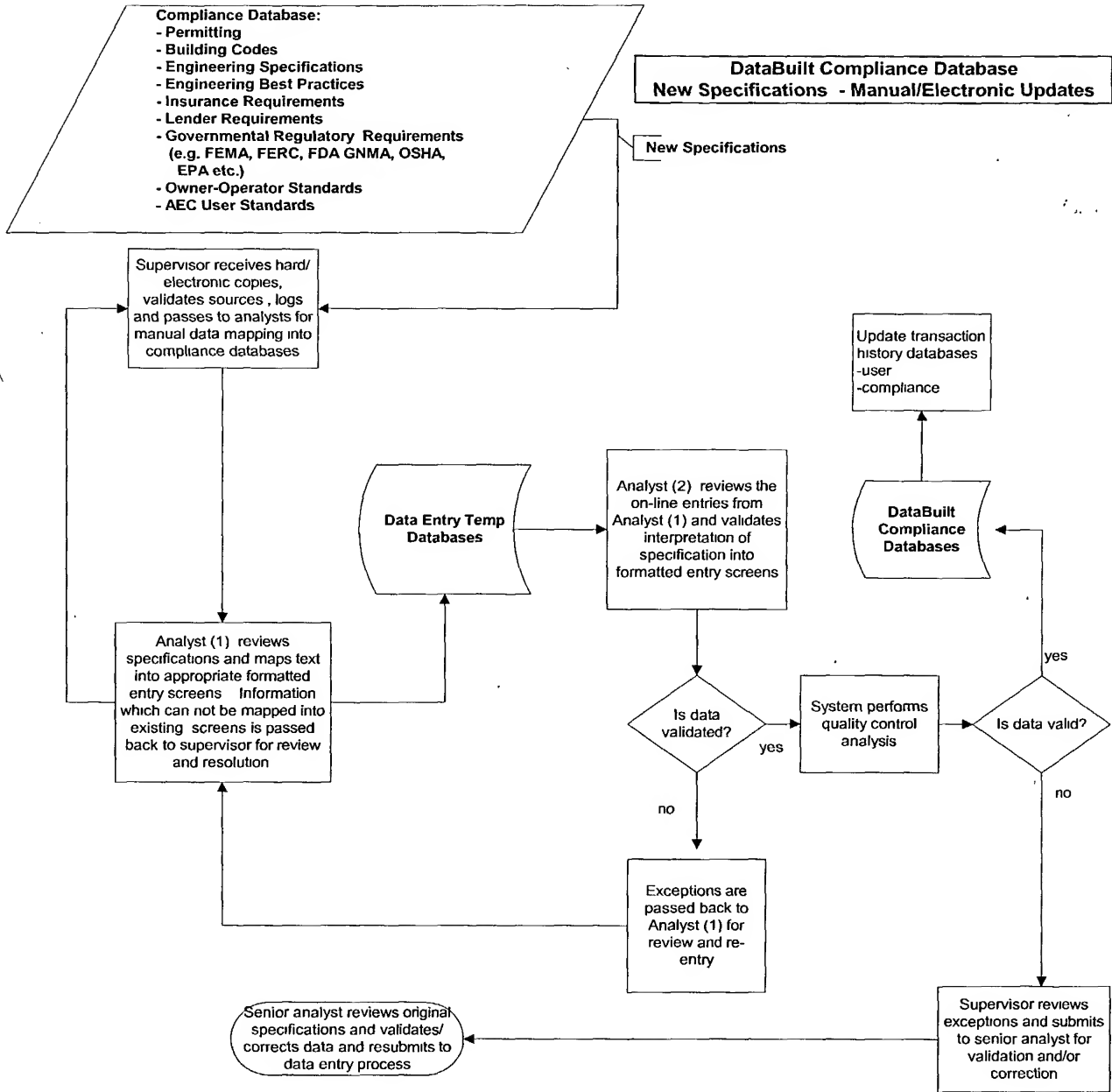


FIG. 19E

PROCESS FLOW: 5

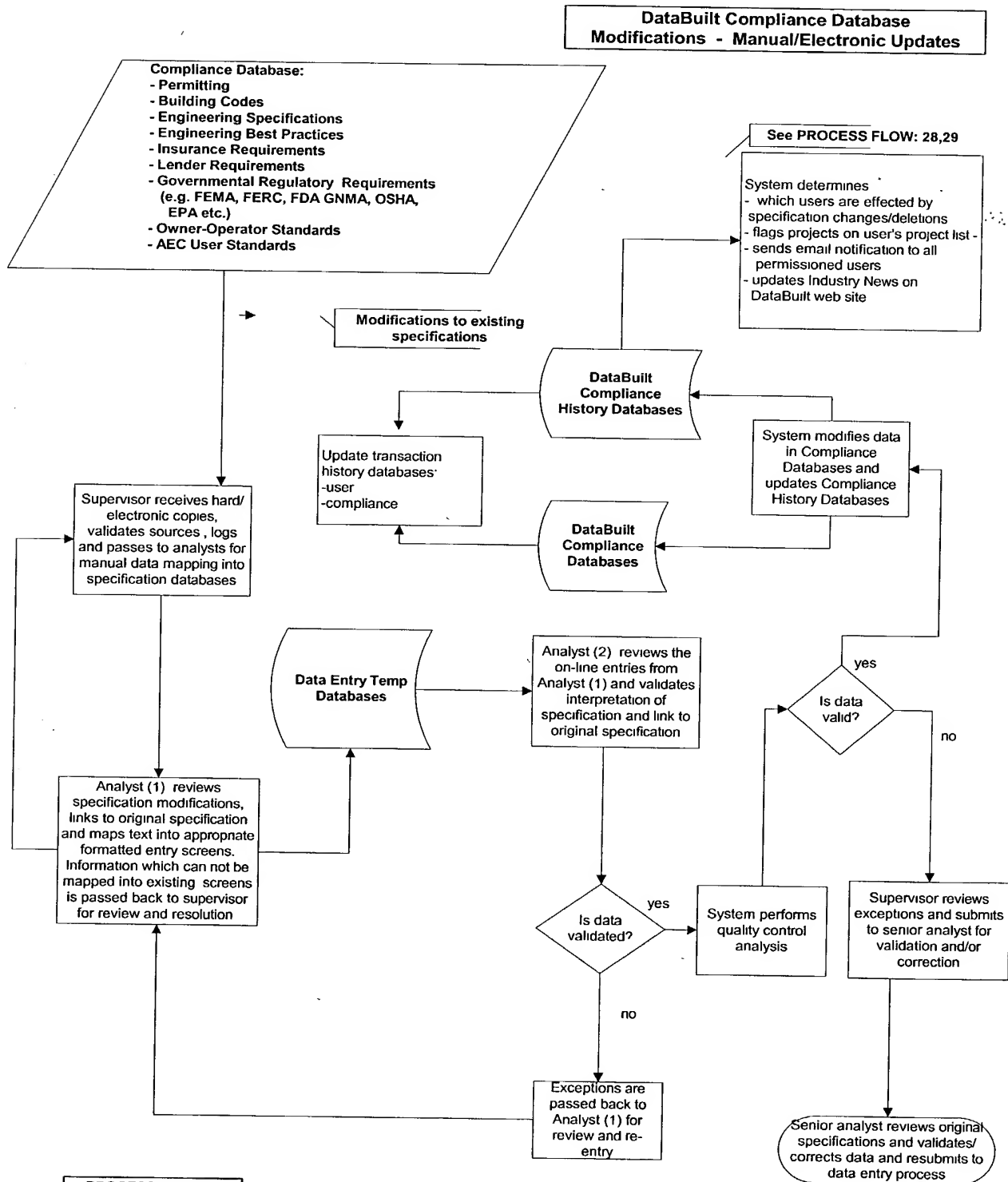
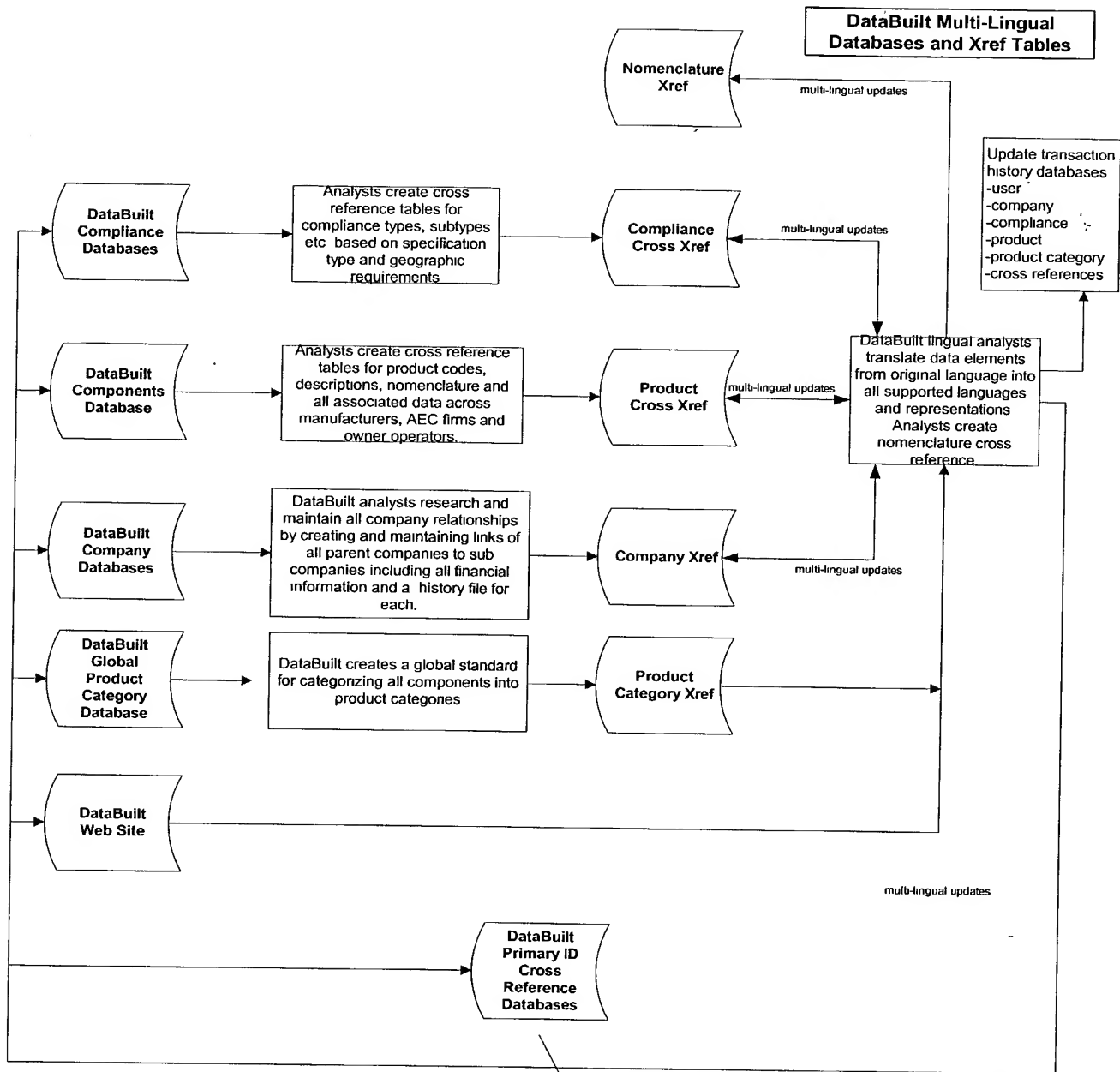


FIG. 19F

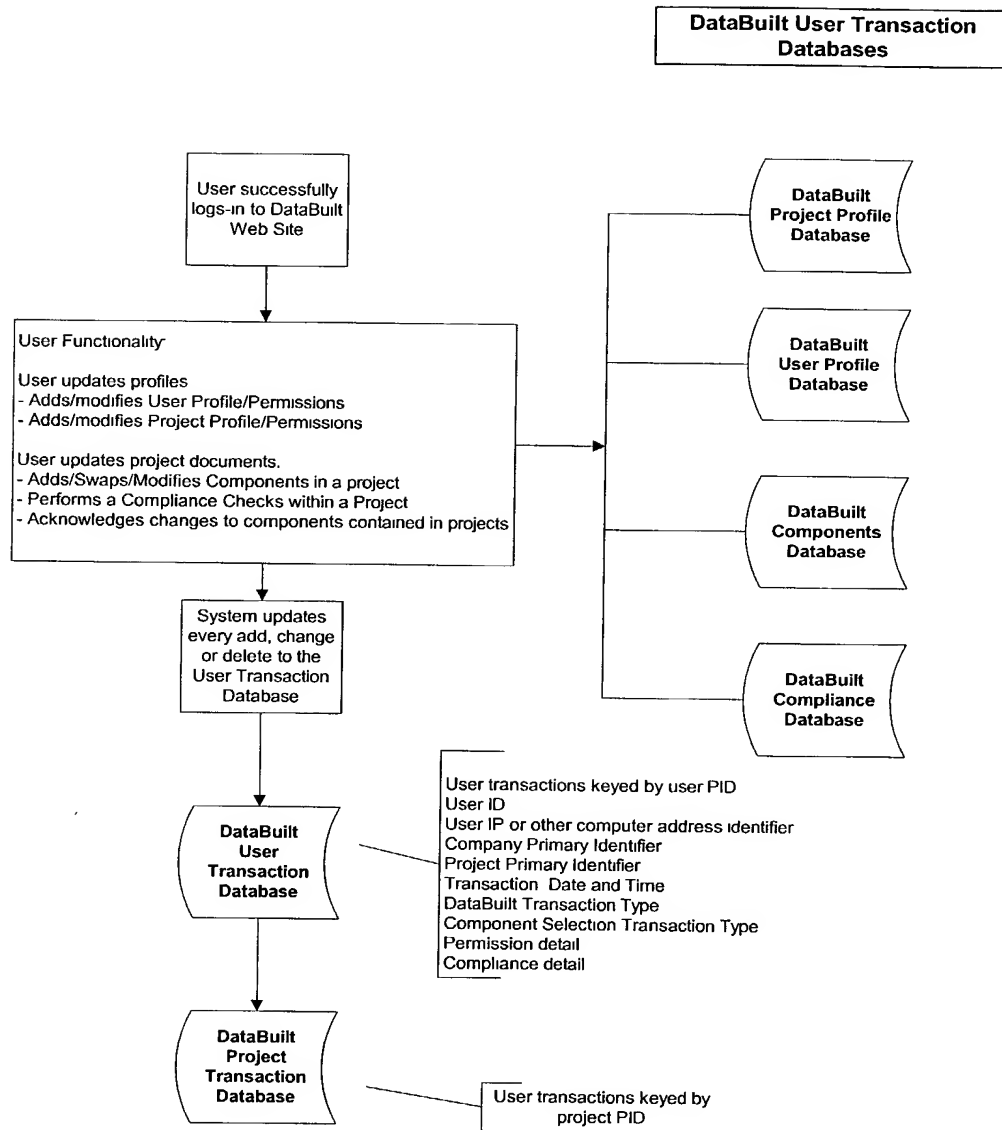


DataBuilt assigns a DataBuilt Unique Primary ID (PID) to all data elements stored in DataBuilt Databases (e.g. user names, company names, component names, compliance code types (permit types, building codes, engineering specification type etc.), product categories etc.

For every PID established by DataBuilt, a sophisticated cross reference system is created which links DataBuilt's PID to all other IDs and information (description etc.) used in the AEC Industry and in general business. This allows DataBuilt to add, maintain and track history by linking all data elements to the single unique identifier.

PROCESS FLOW: 7

FIG. 19G



PROCESS FLOW: 8

FIG. 20A

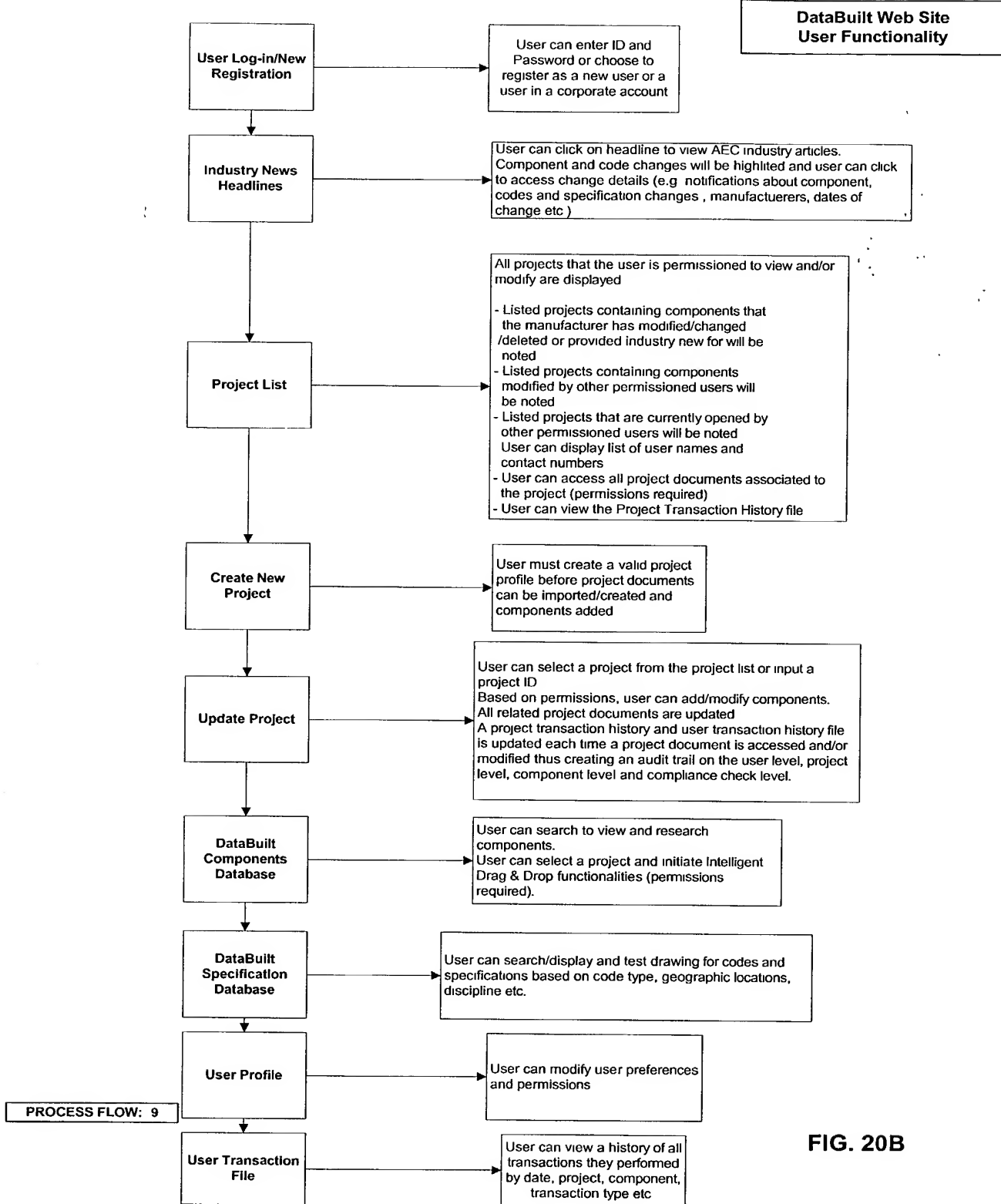


FIG. 20B

User Log-in
DataBuilt Web Site

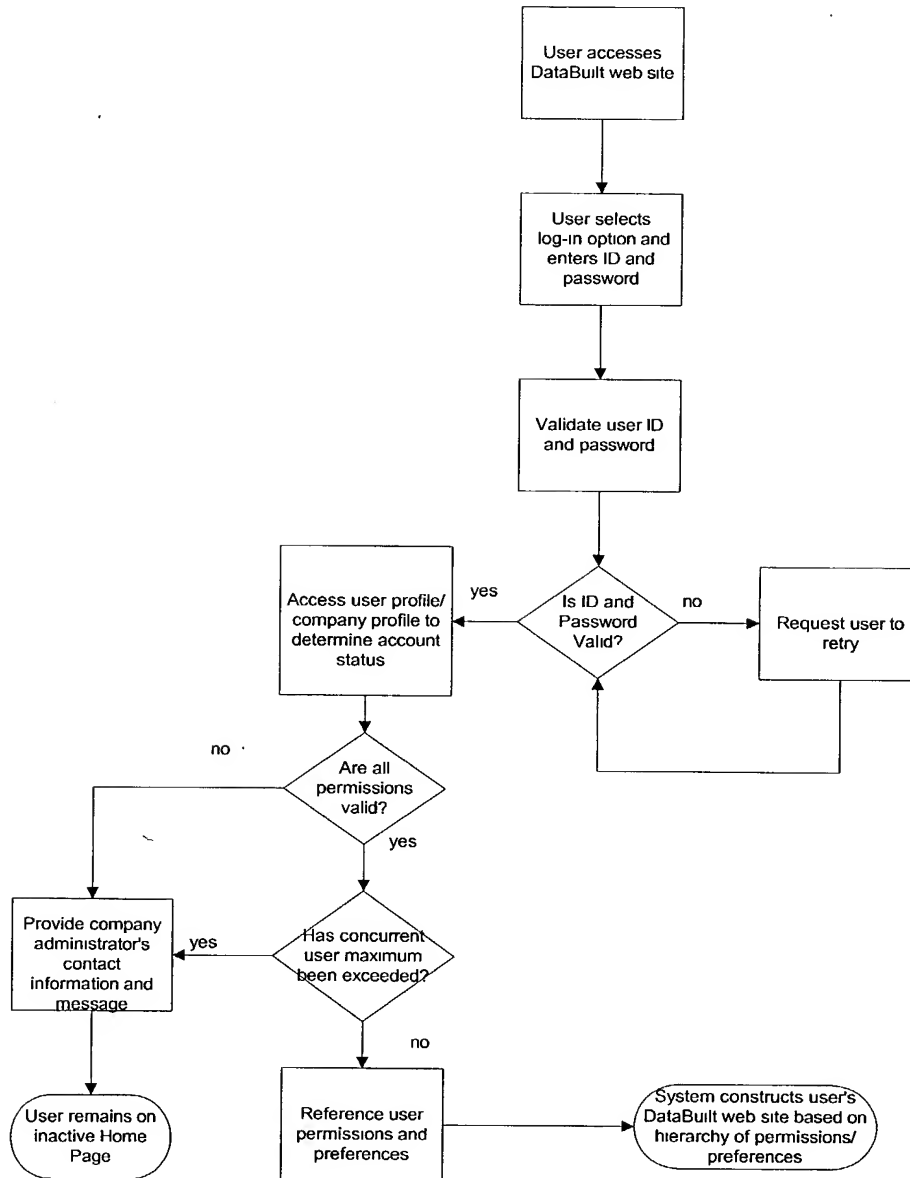


FIG. 20C

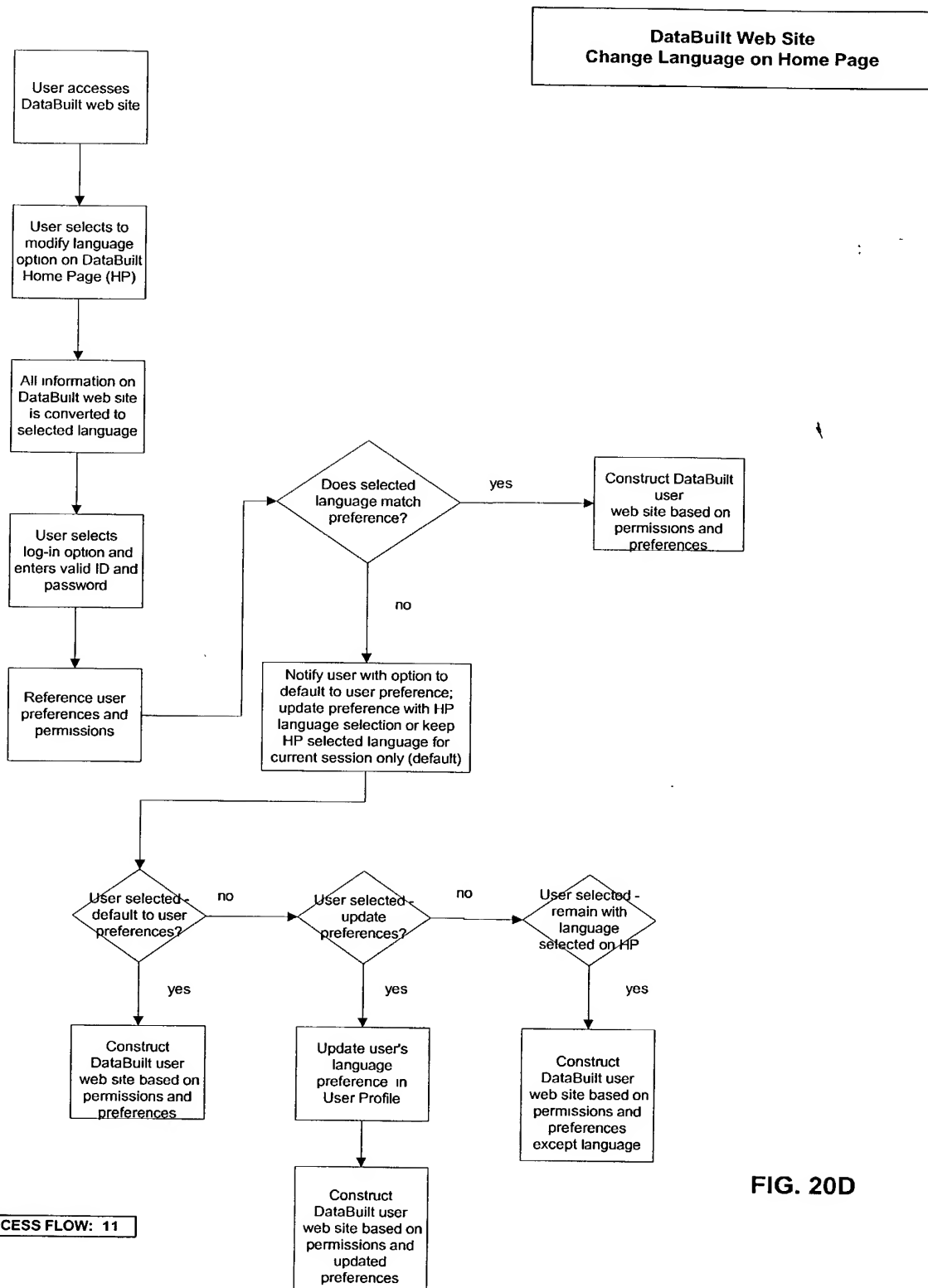
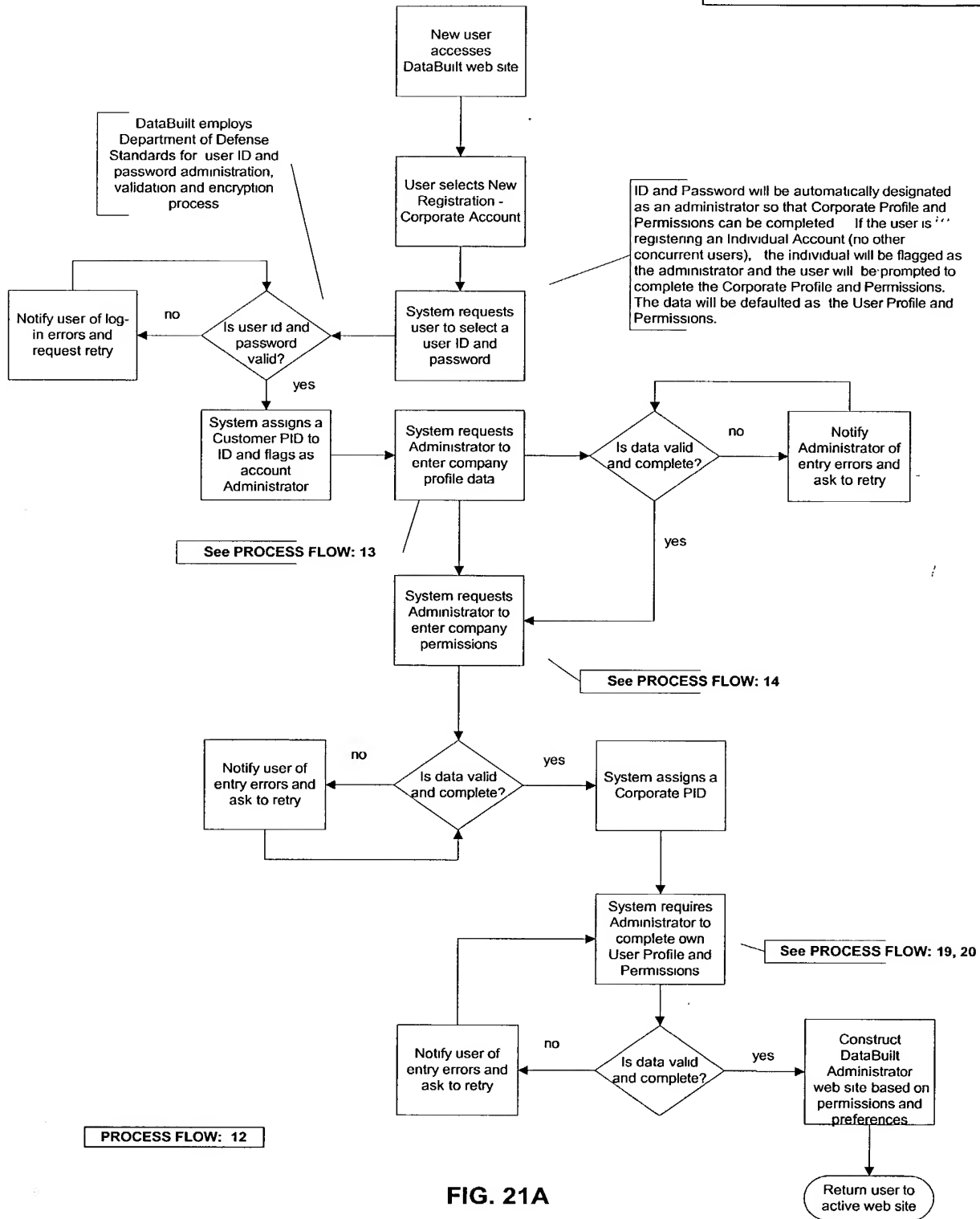
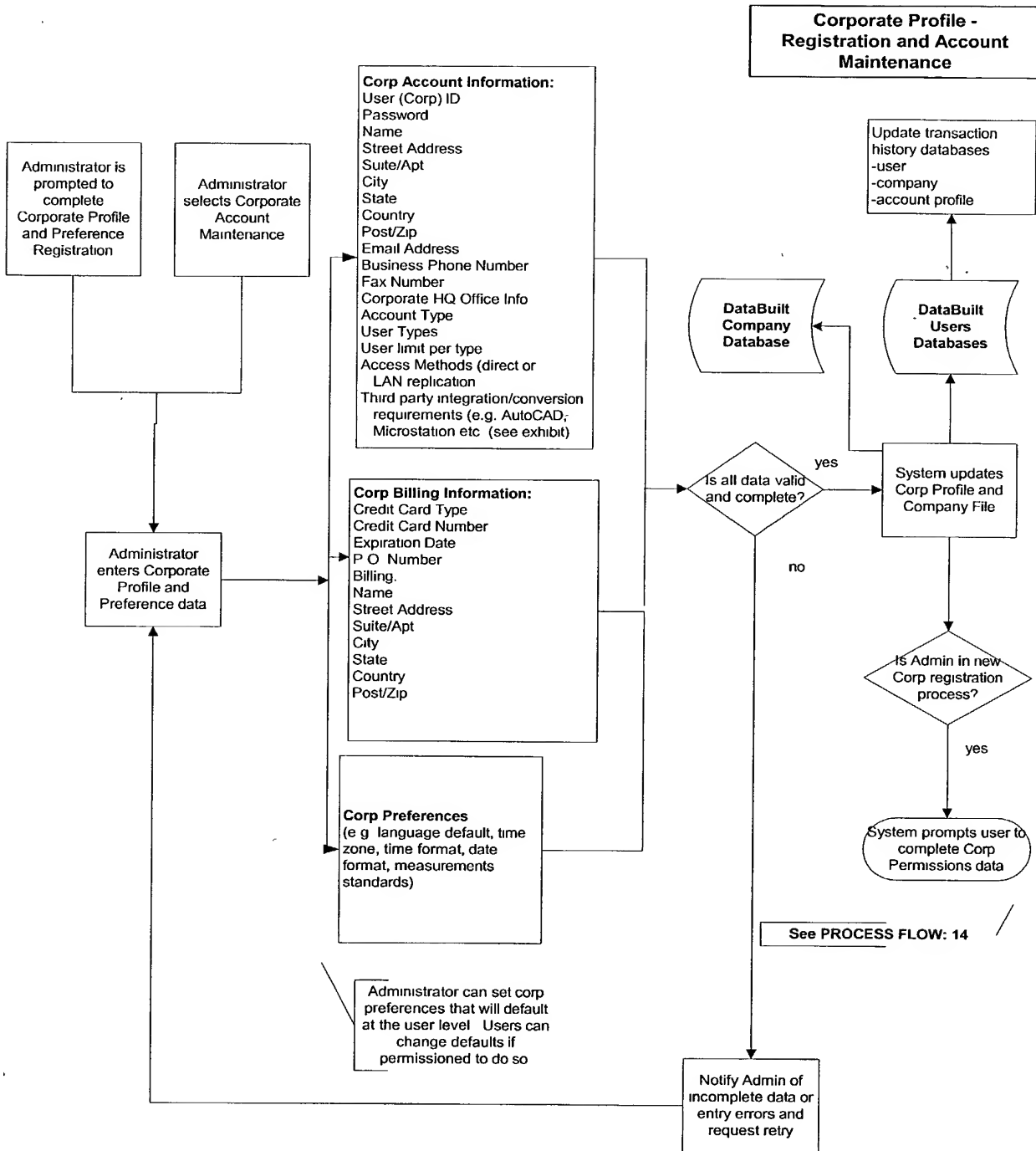


FIG. 20D

Corporate Account Registration

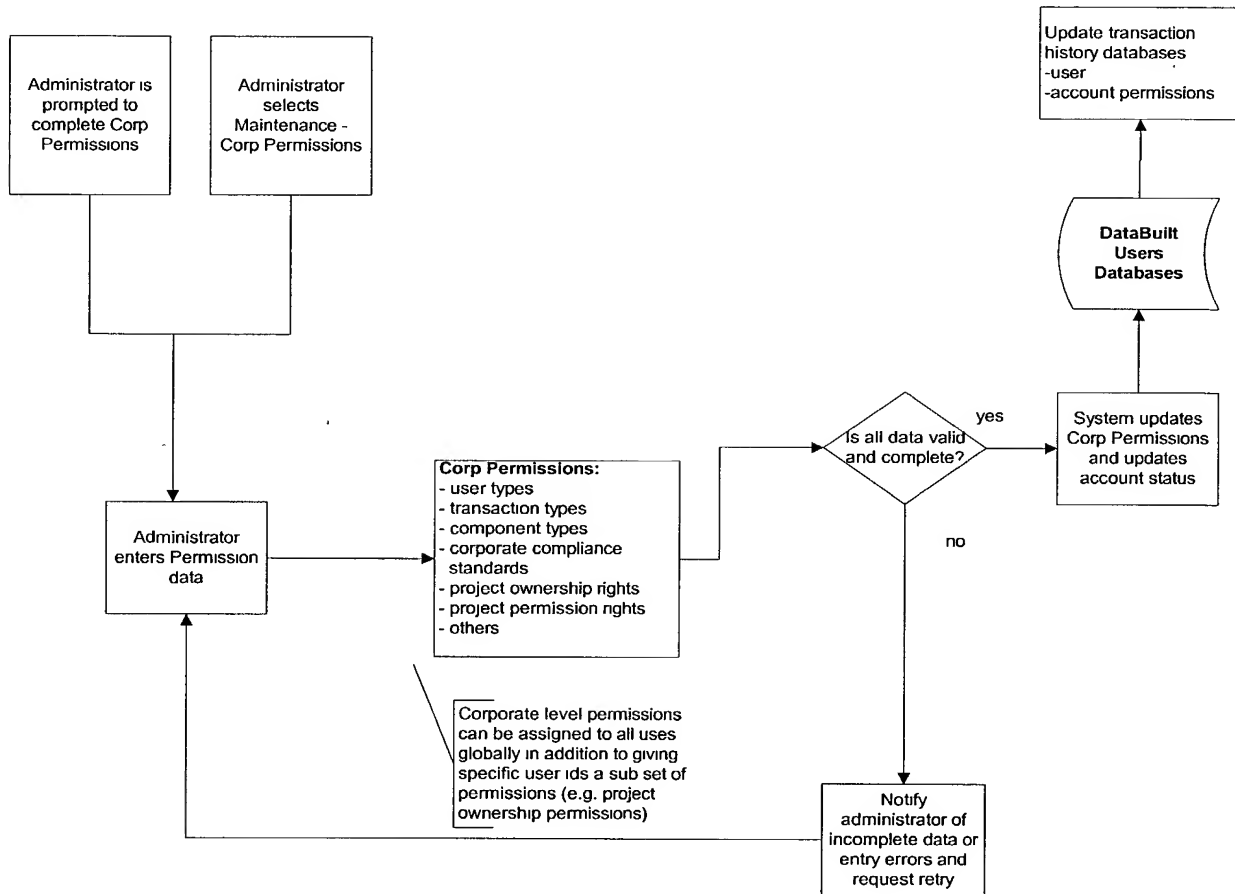


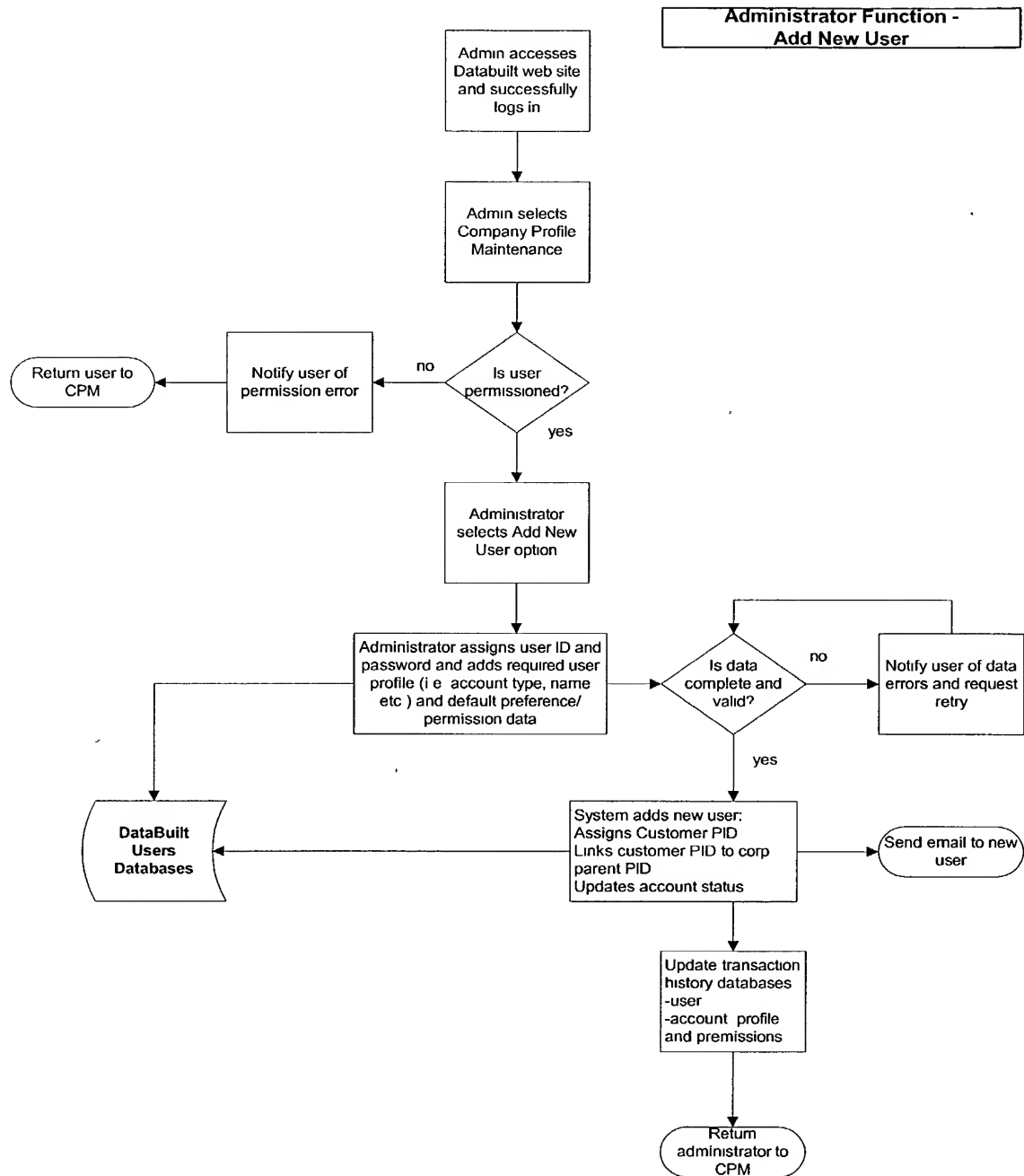


PROCESS FLOW: 13

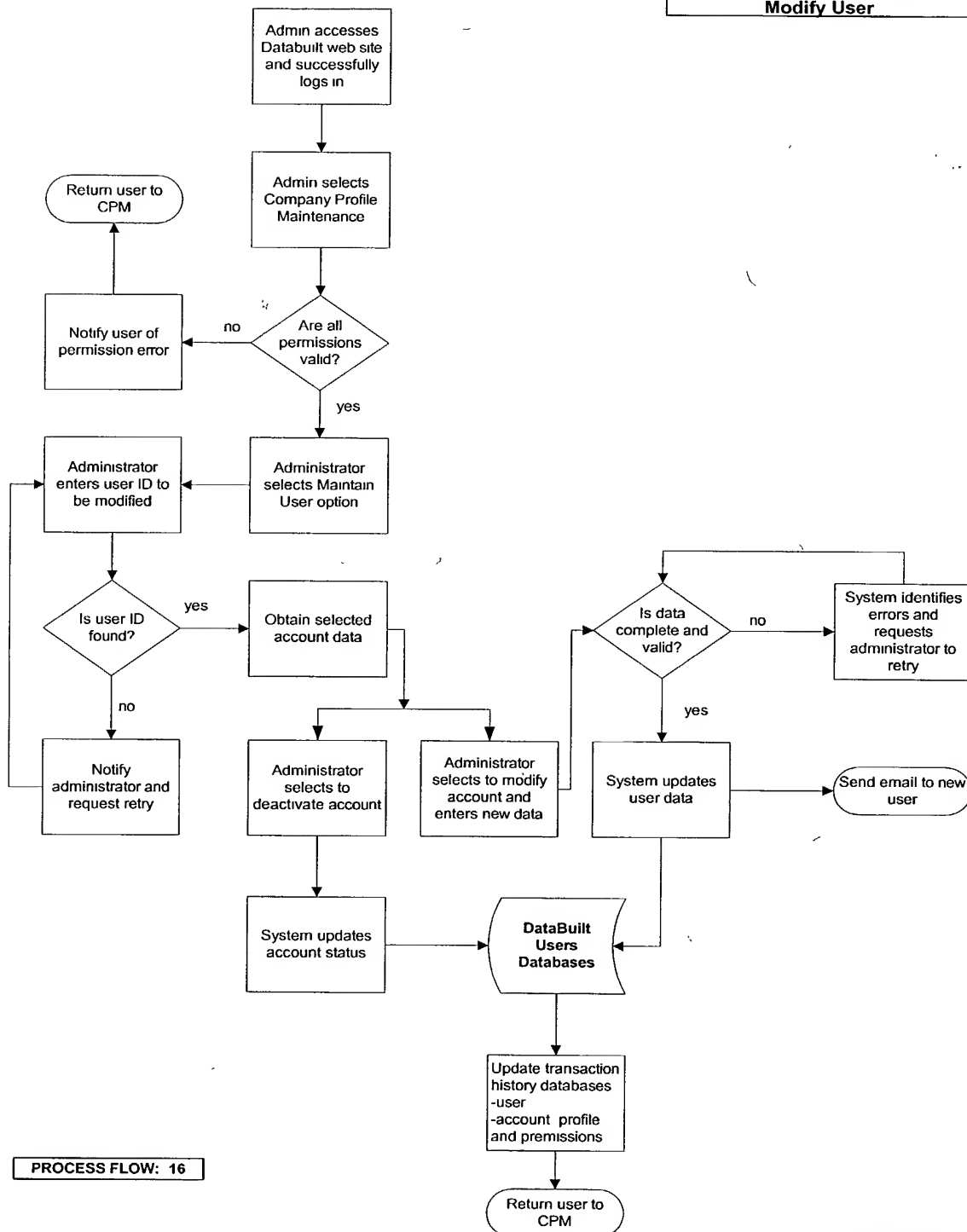
FIG. 21B

**Corporate Permissions -
Registration and Account
Maintenance**





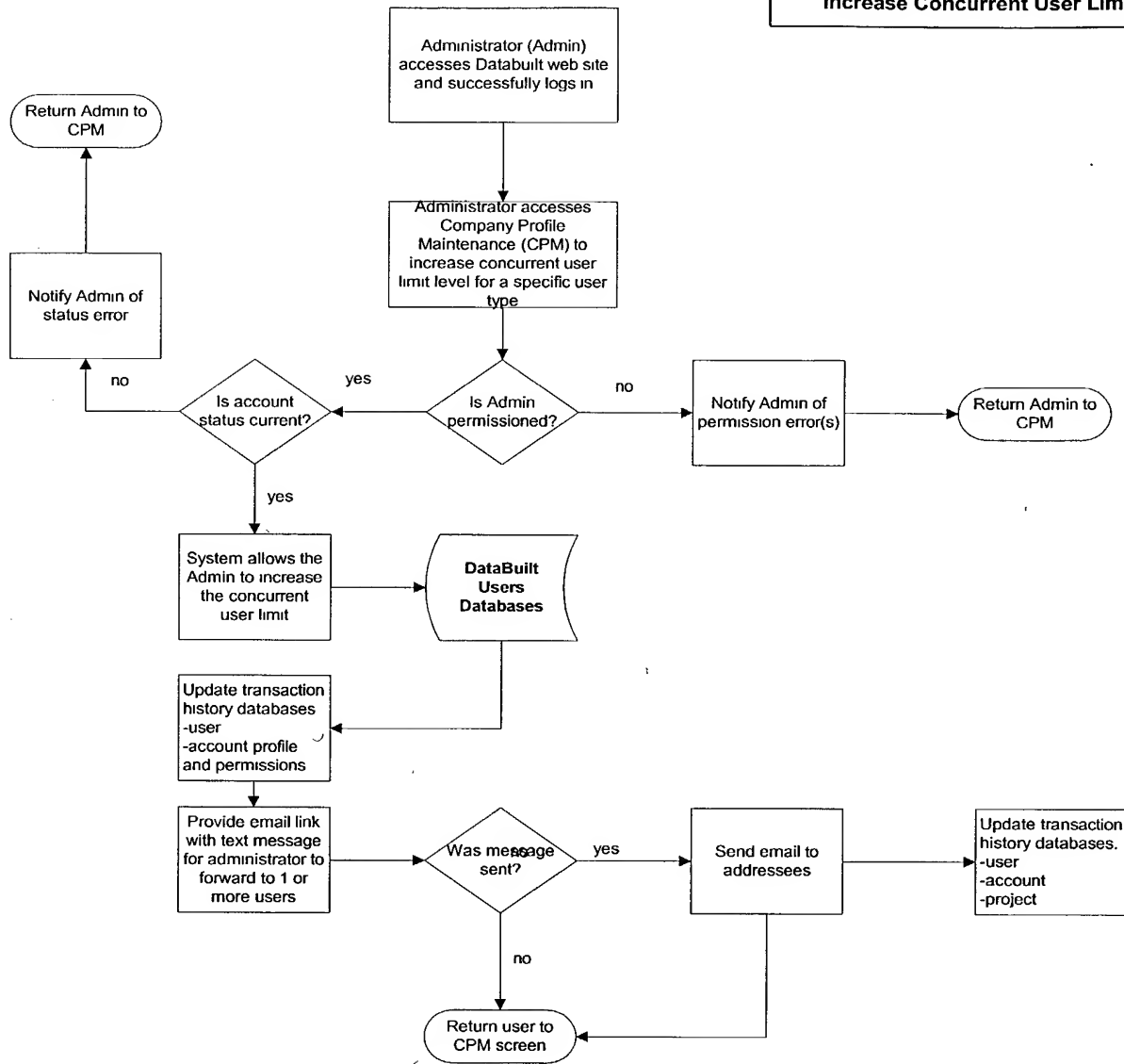
**Administrator Functions -
Modify User**



PROCESS FLOW: 16

FIG. 21E

**Administrator Function -
Increase Concurrent User Limit**



PROCESS FLOW: 17

FIG. 21F

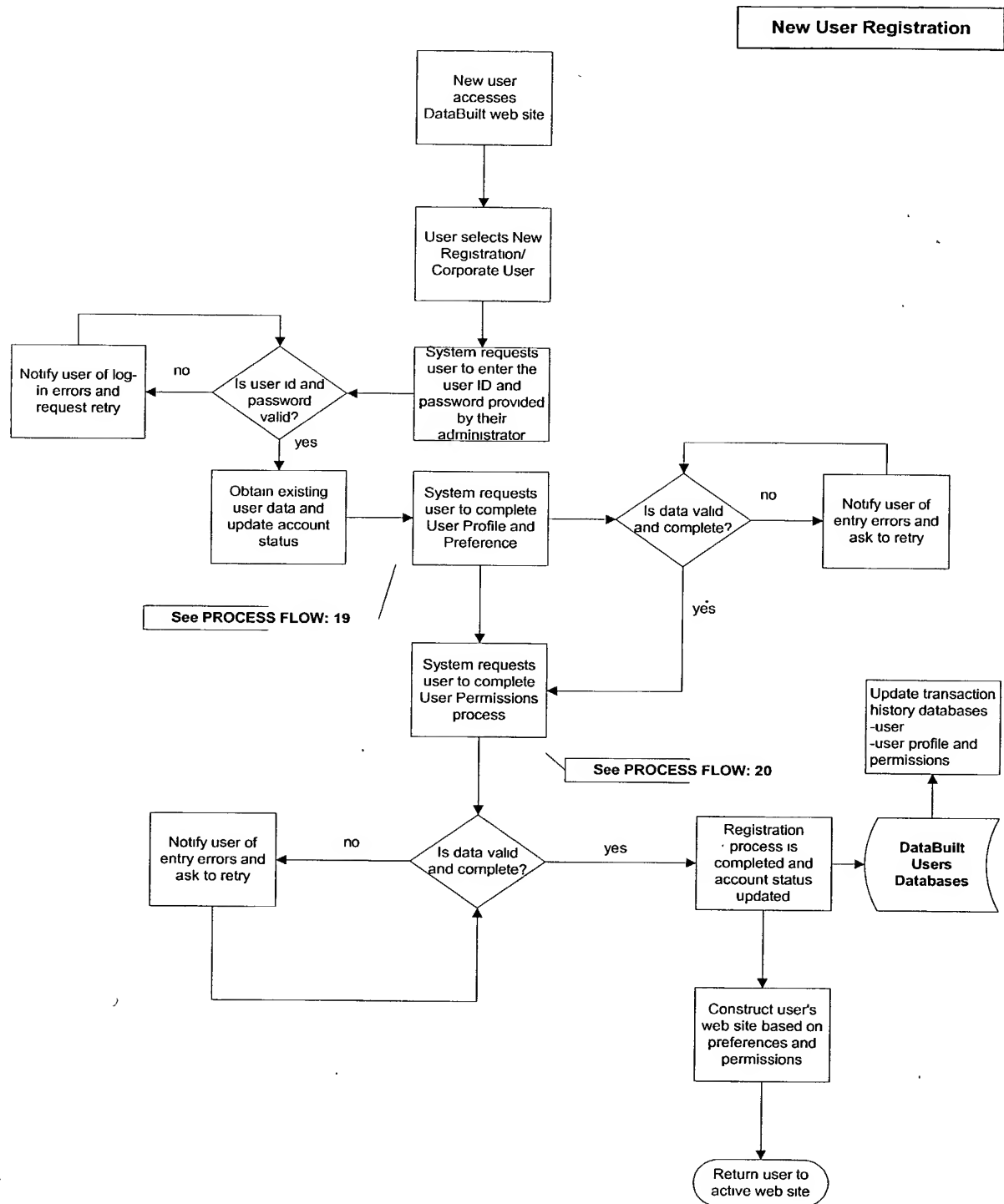
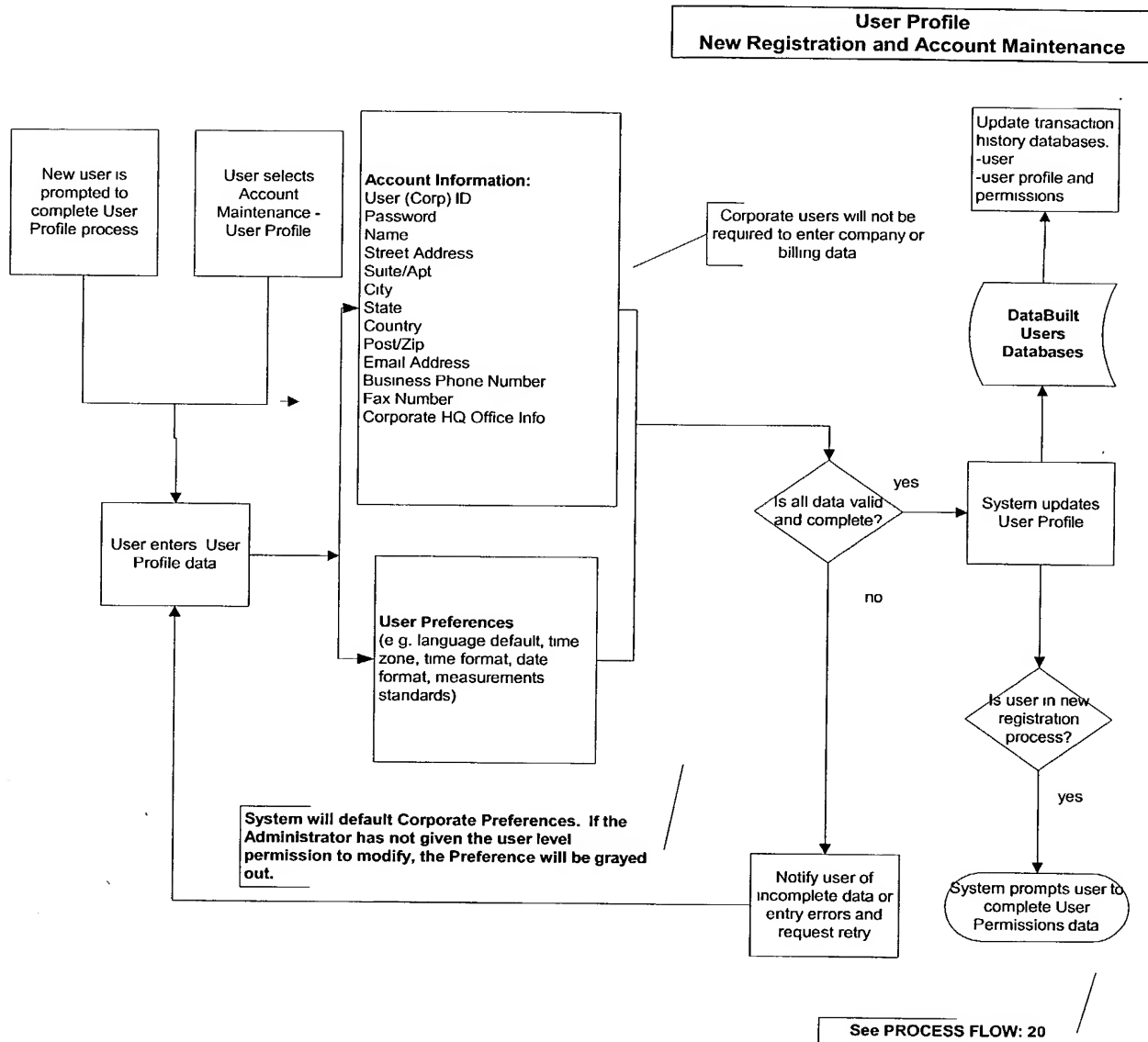
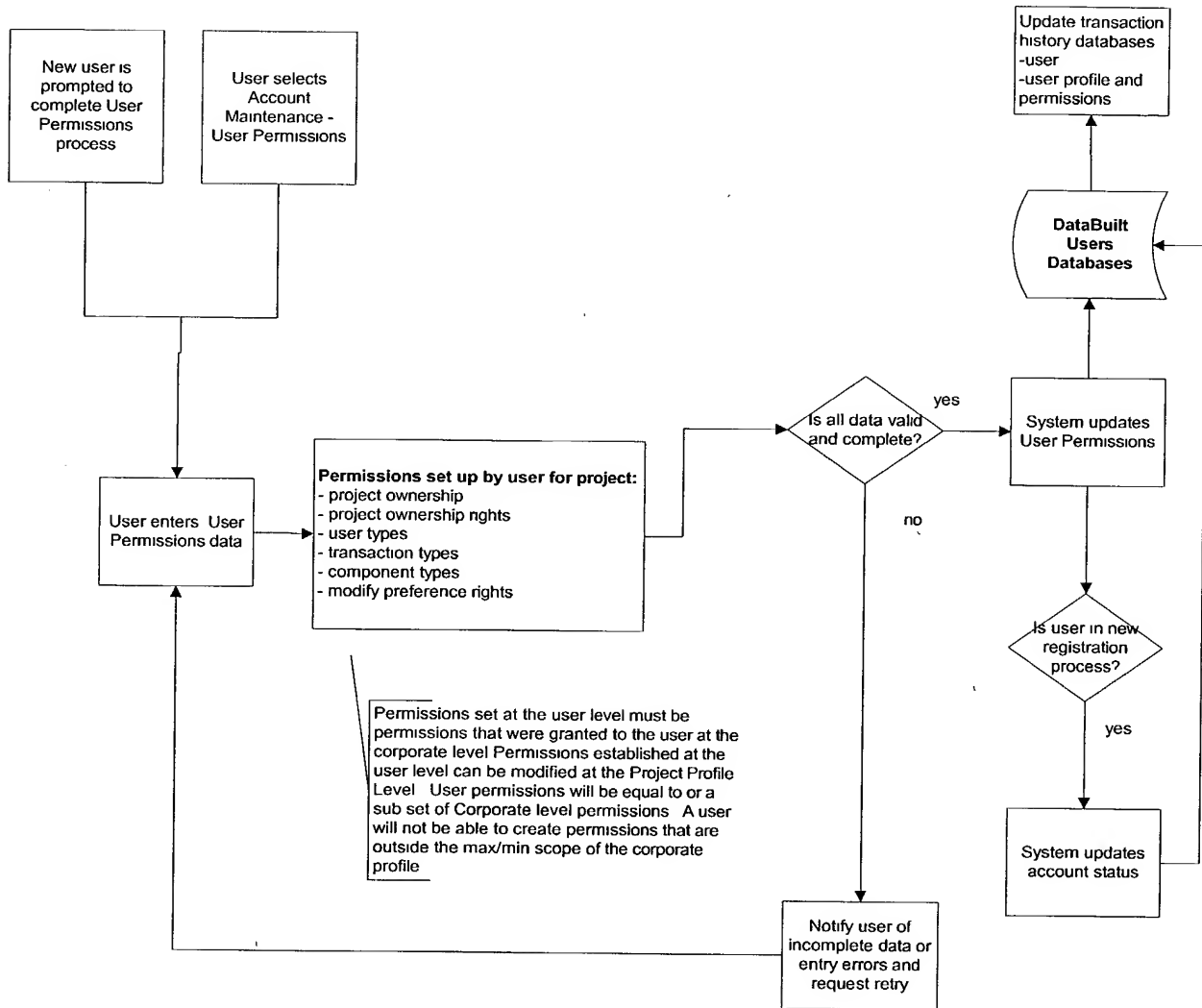


FIG. 21G

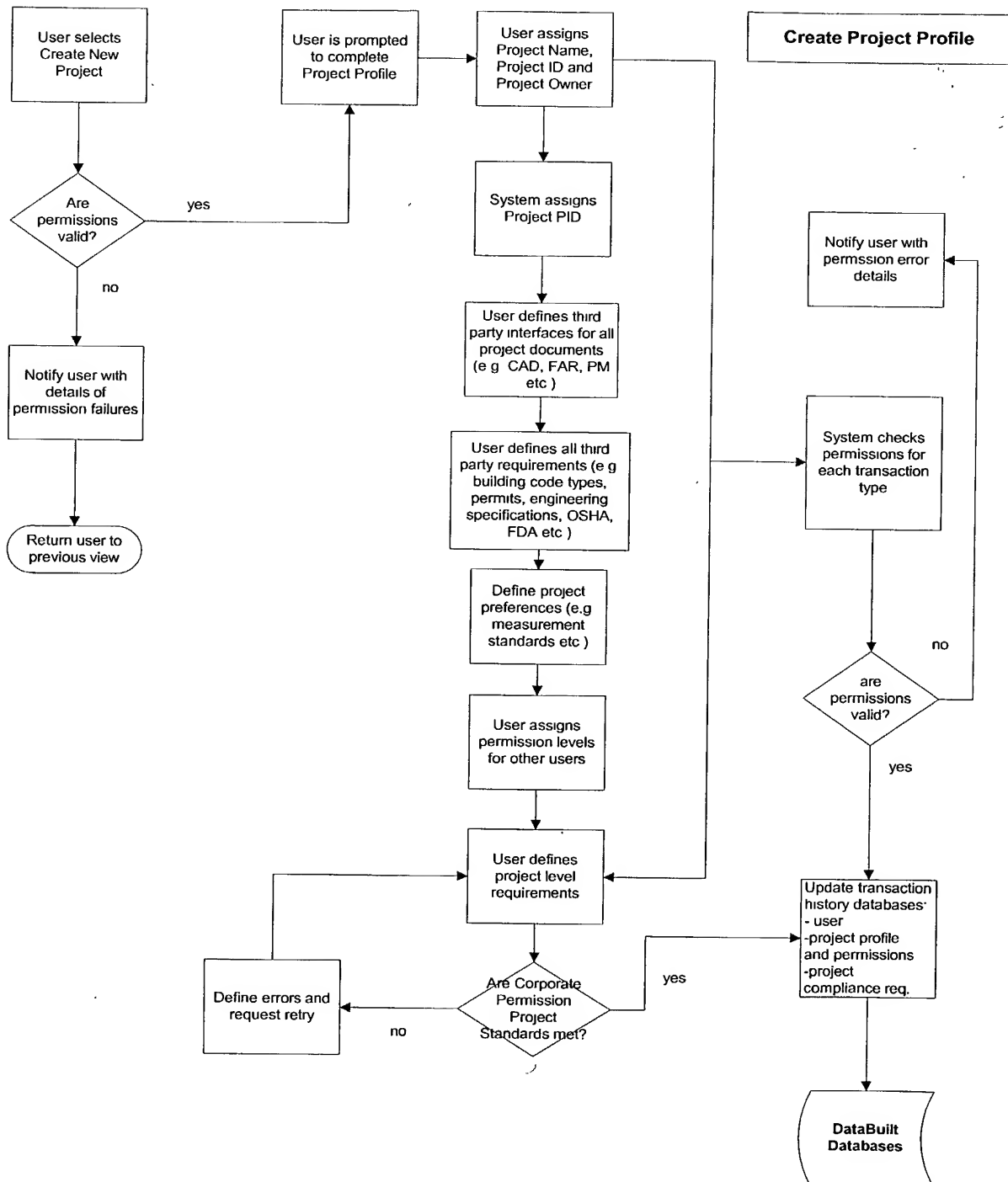


**User Permissions
Registration and Account Maintenance**



PROCESS FLOW: 20

FIG. 21I



PROCESS FLOW: 21

FIG. 22A

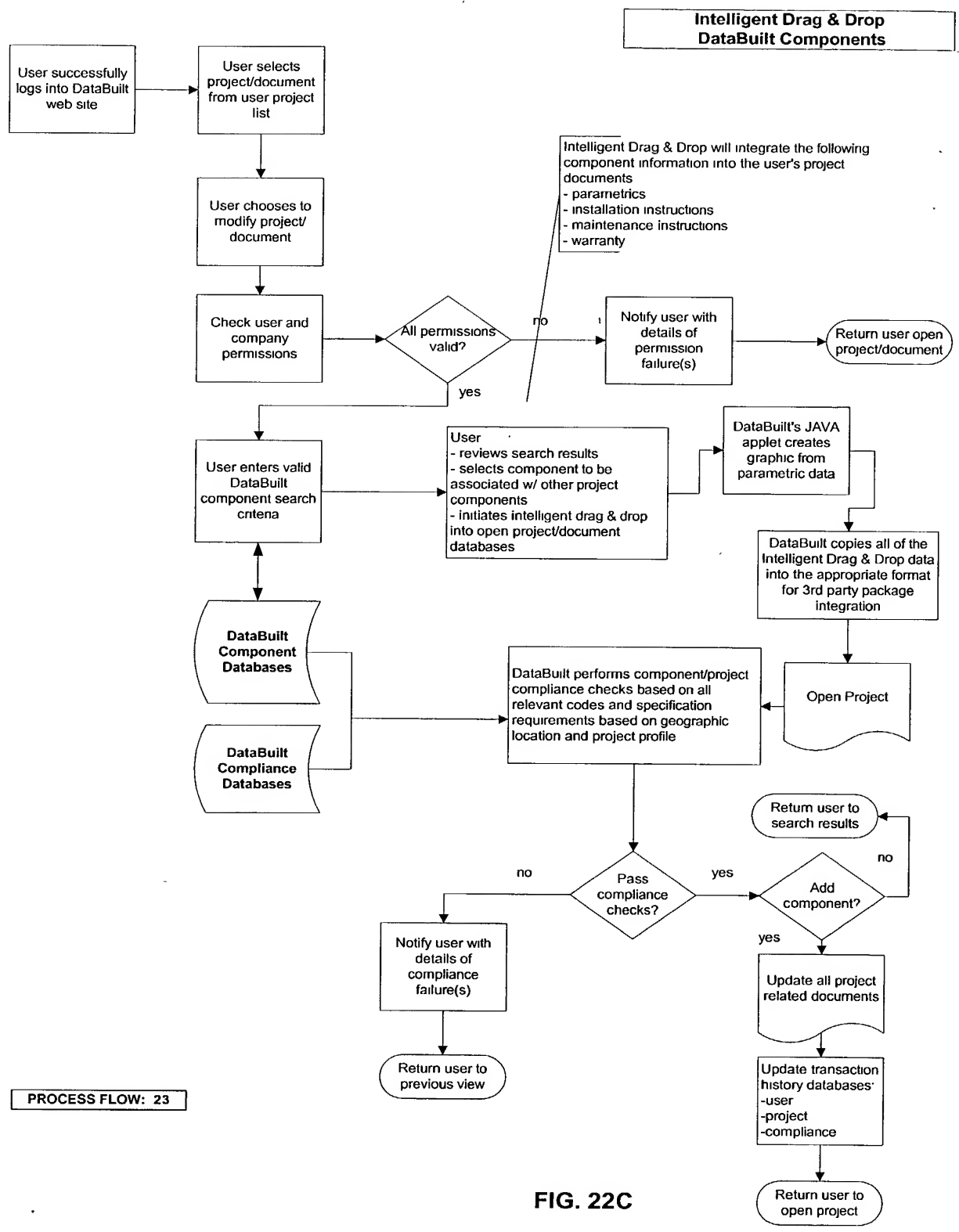
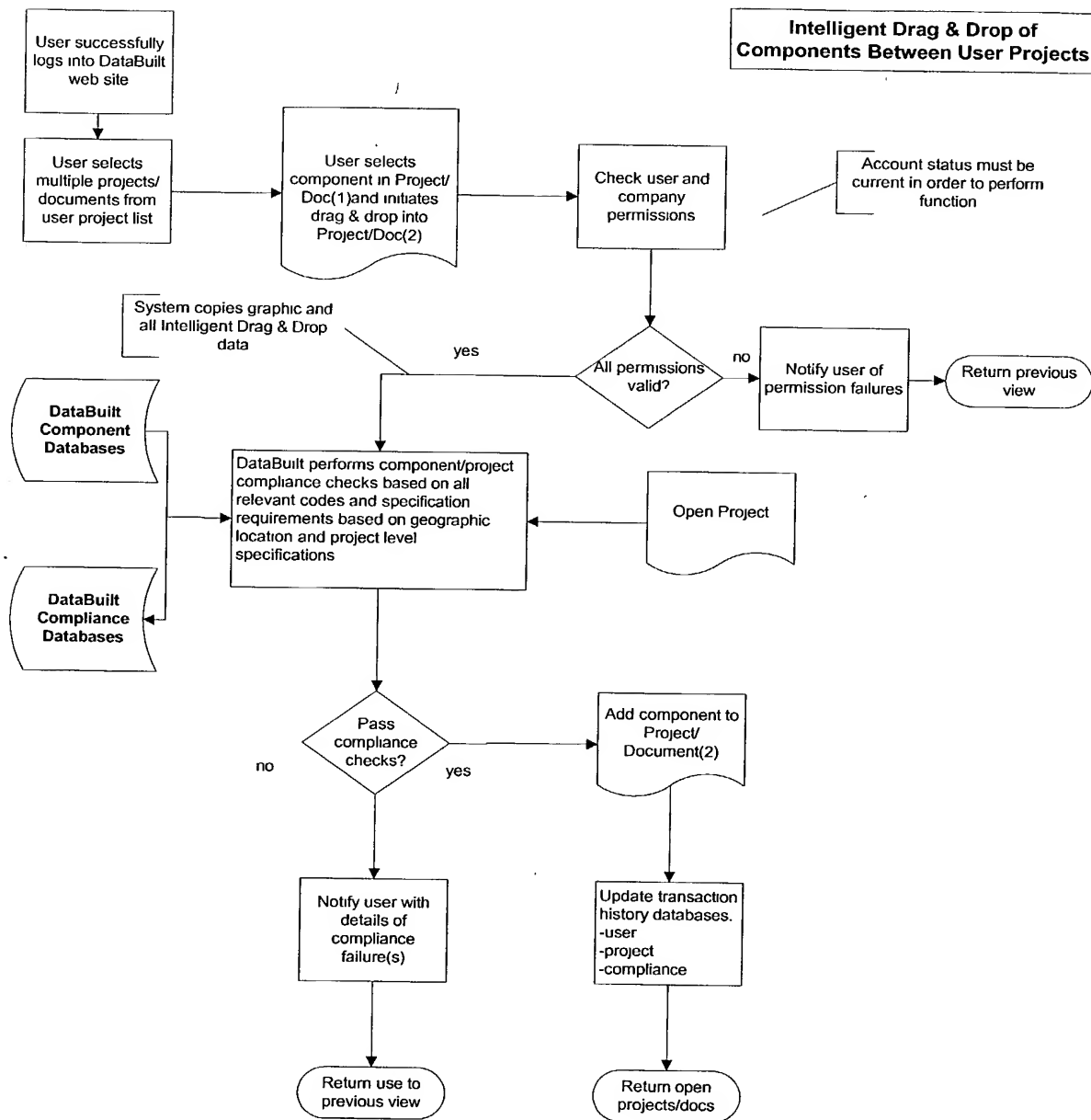
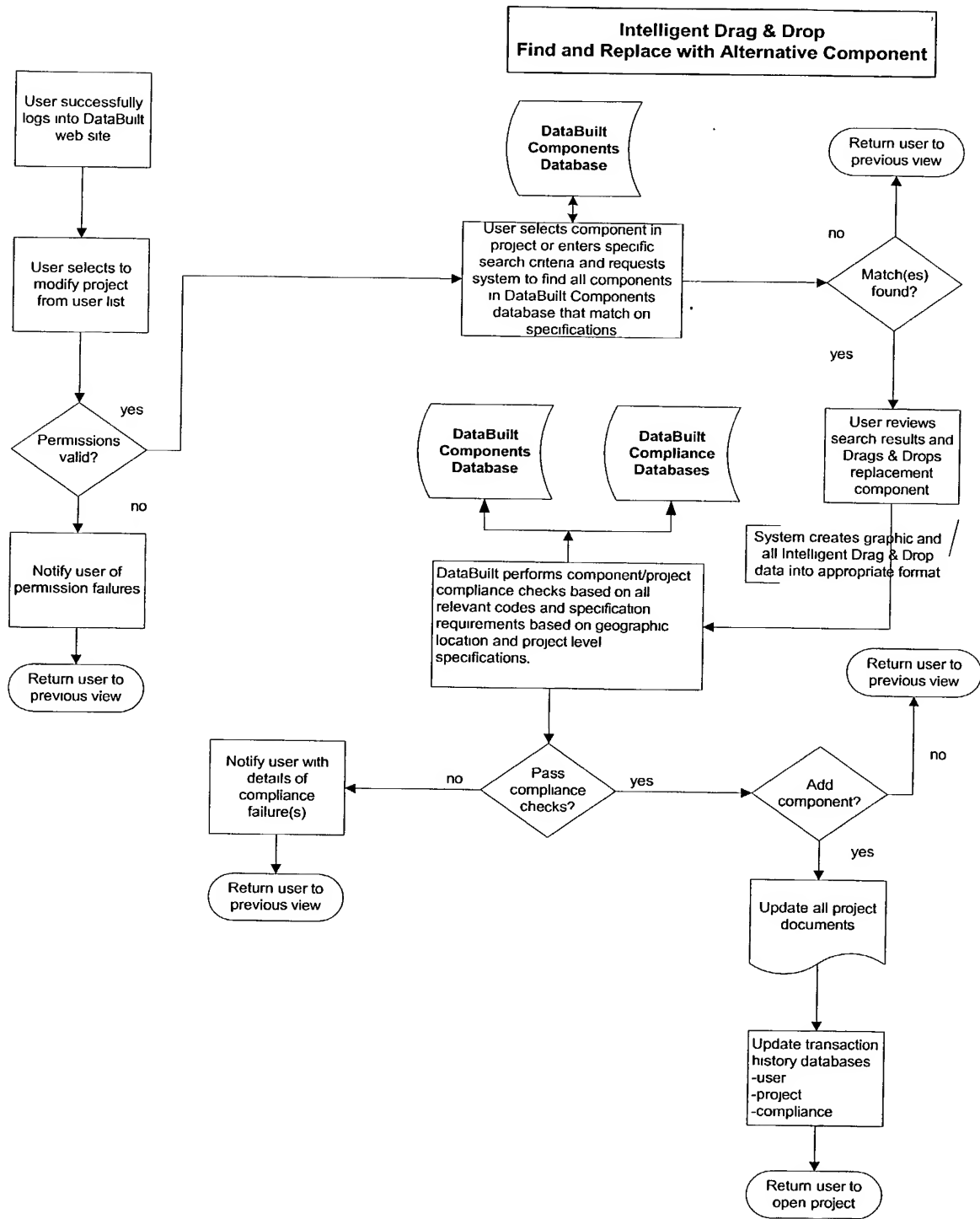


FIG. 22C



PROCESS FLOW: 24

FIG. 22D



PROCESS FLOW: 25

FIG. 22E

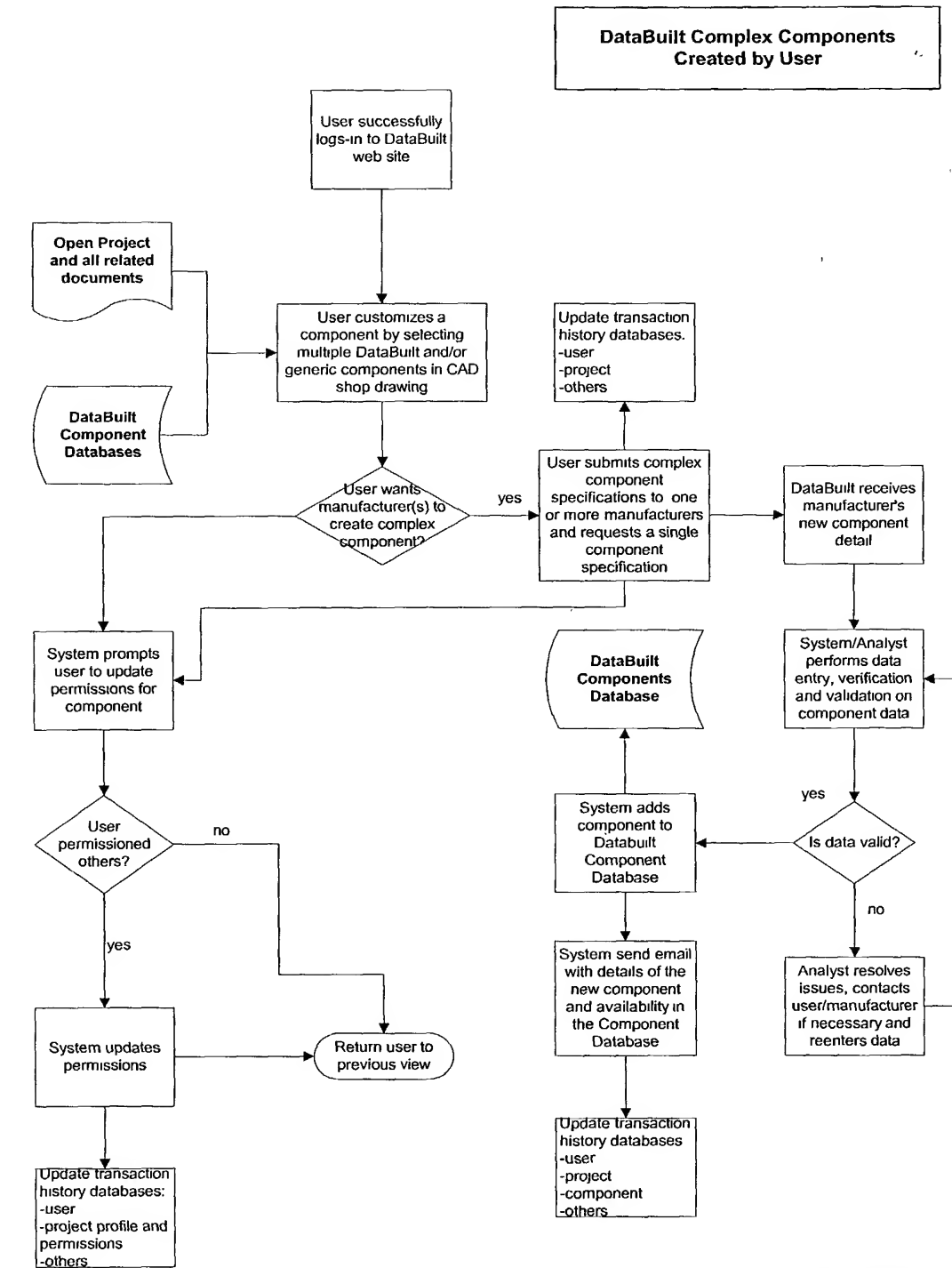


FIG. 23A

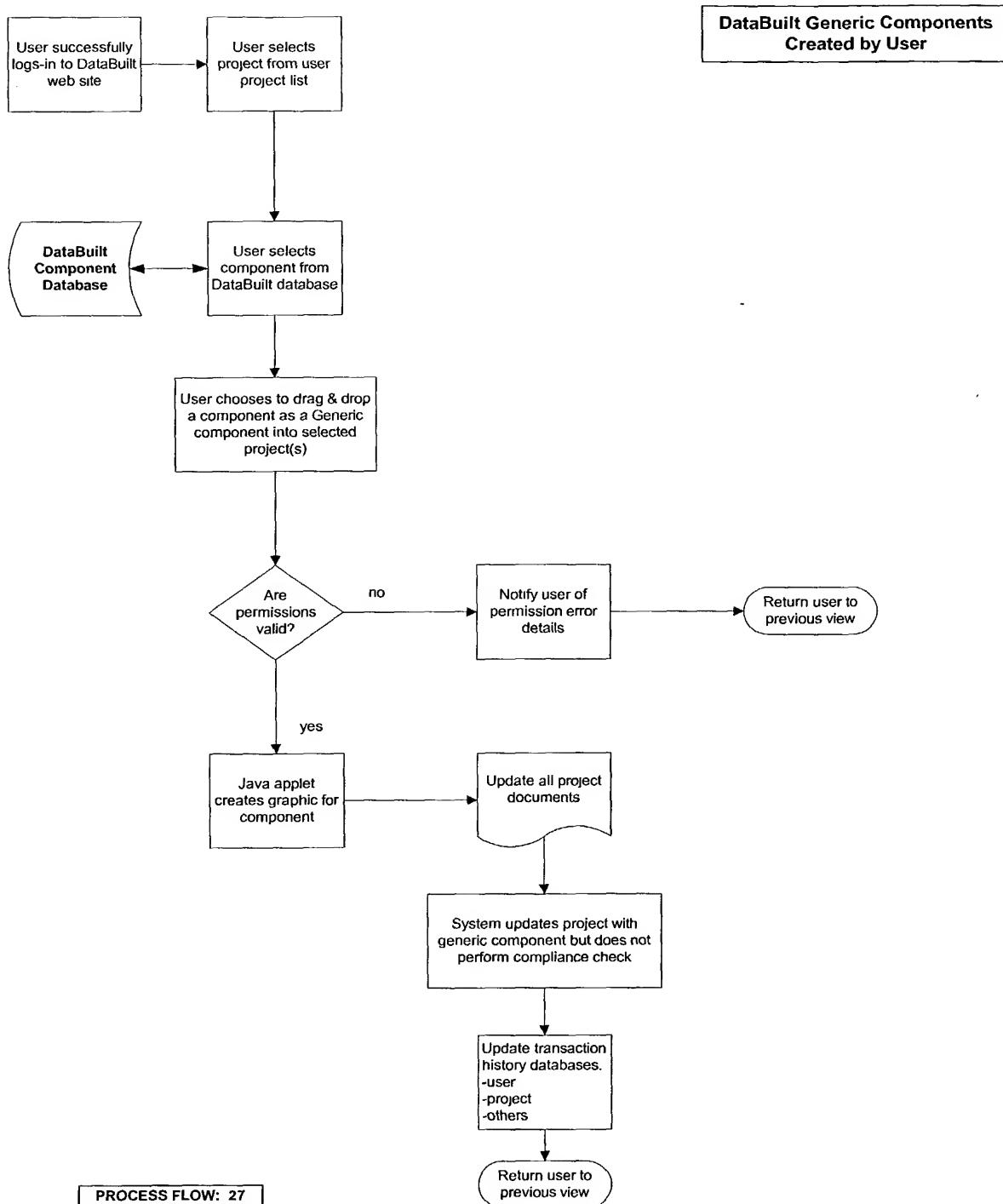
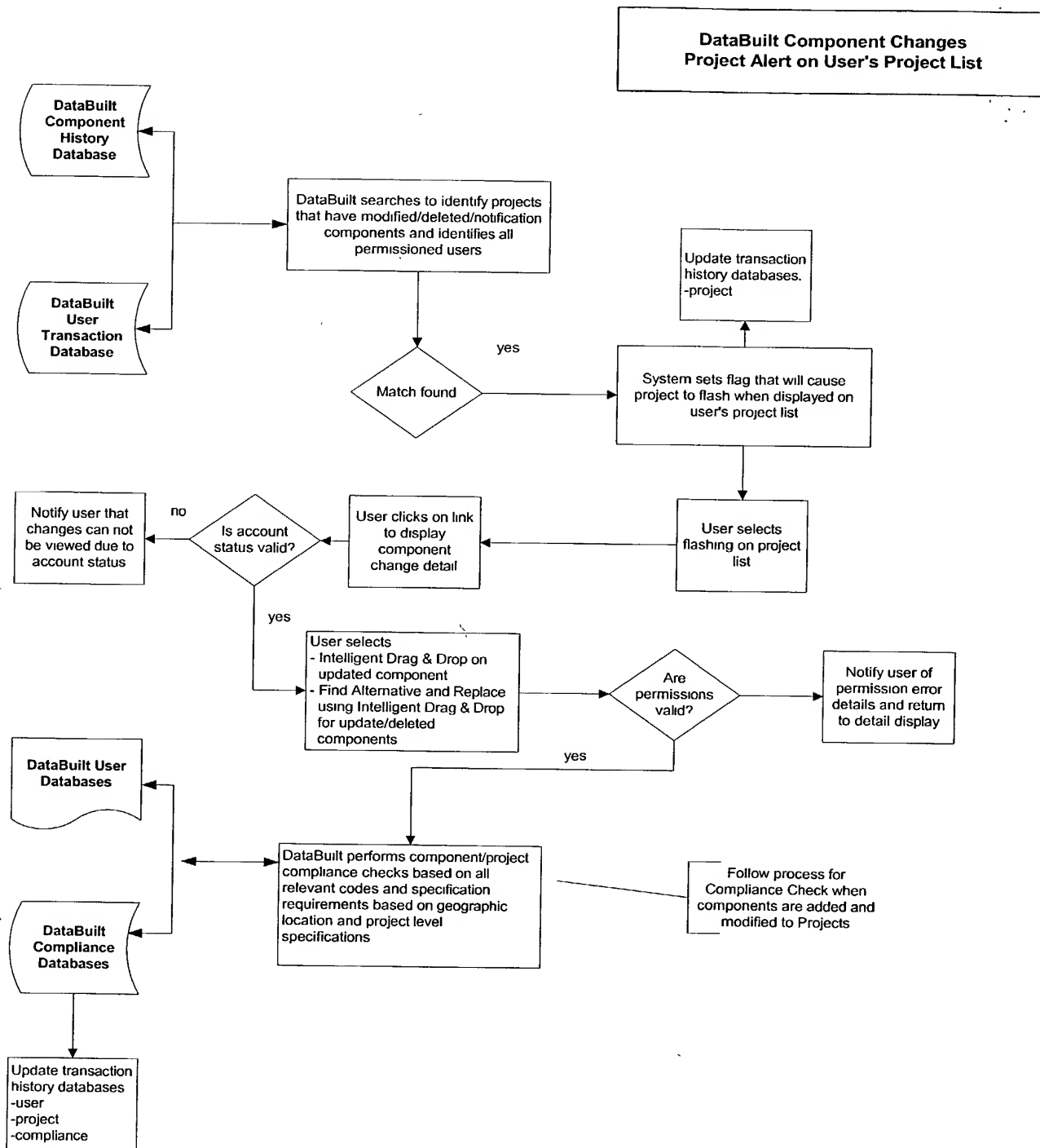


FIG. 23B



**DataBuilt Component Changes
Project Alert by Email to Users**

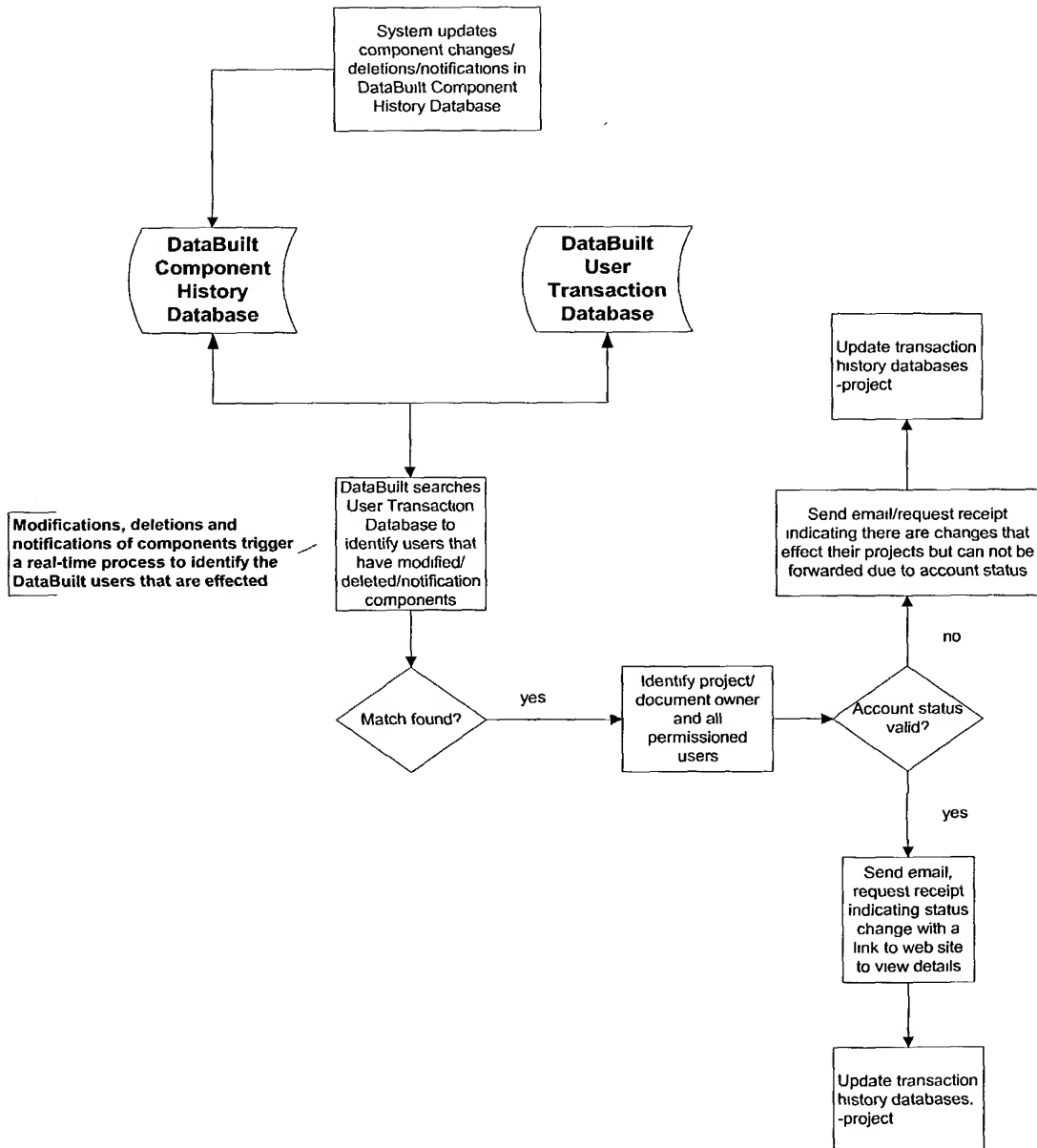
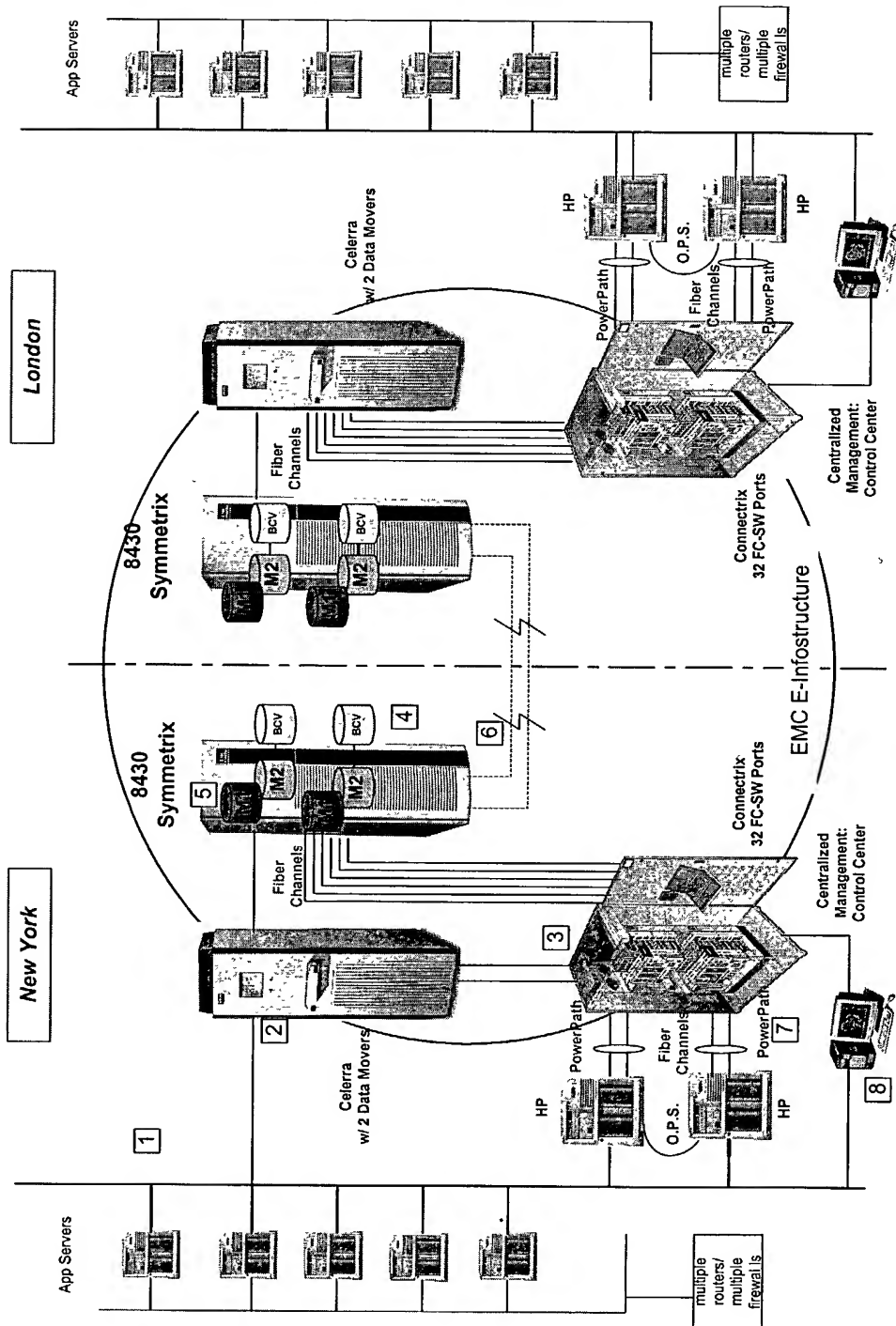


Fig. 25

DataBUILT, Inc.

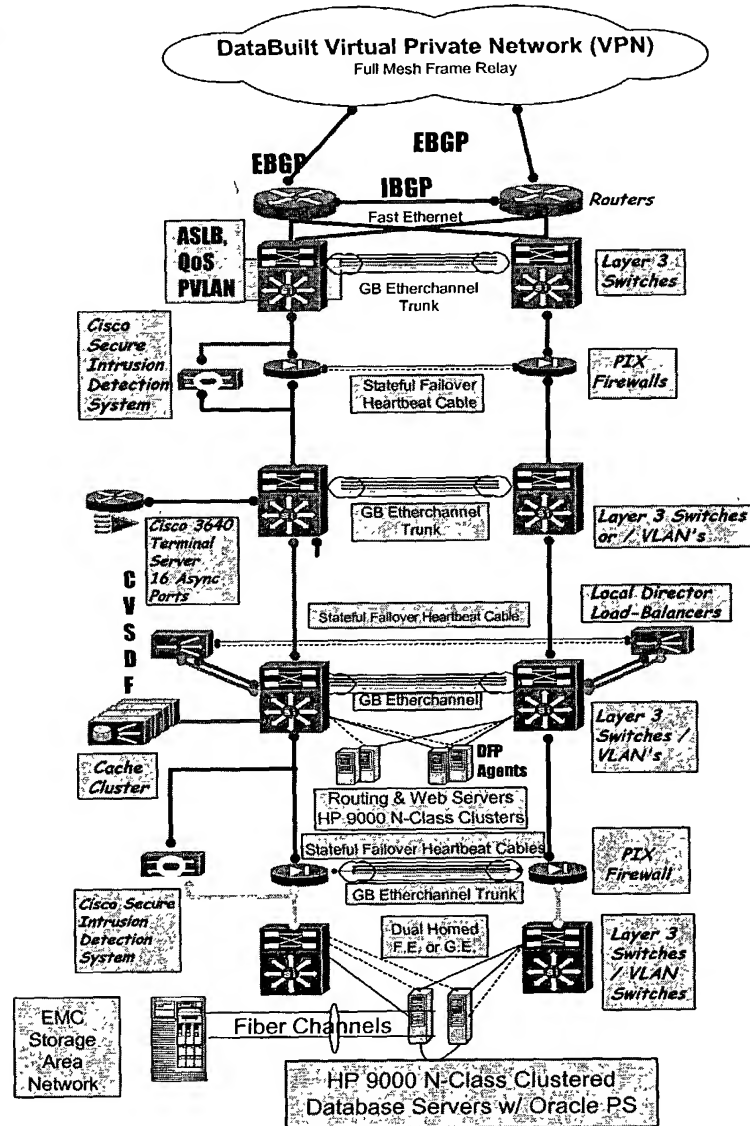
Information Storage Infrastructure
 (Note: Database synchronization will be effected through DataBUILT proprietary methods- see LAN diagram)

- Legend**
- 1 Boot Web Servers from Symmetrix
 - 2 NAS for Scalable Rich Media Storage
 - 3 Fiber Channel Switched Fabric
 - 4 BCV's for Oracle
 - 5 Storage for NAS



DataBuilt Data Center

Fig. 26



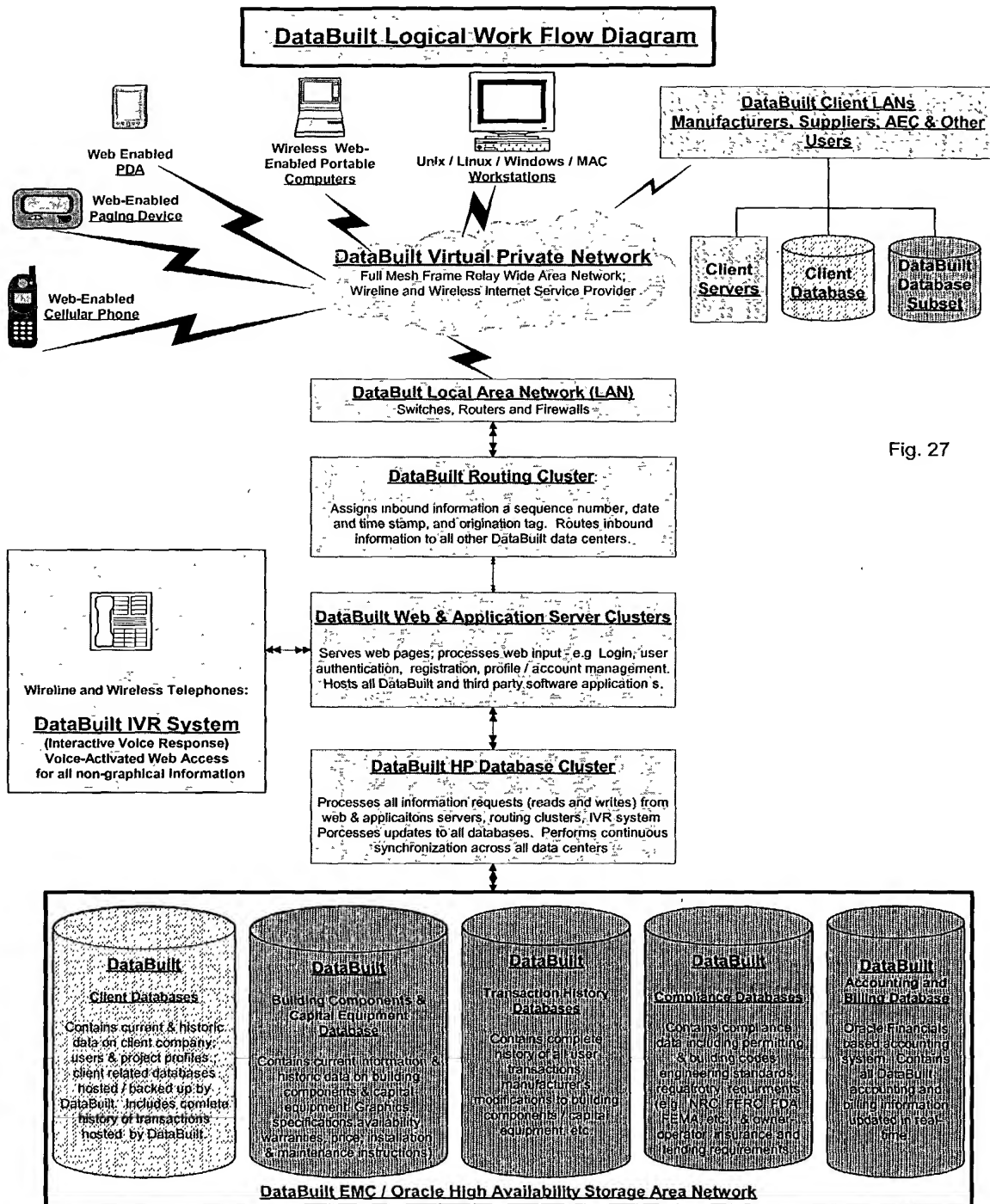


Fig. 27

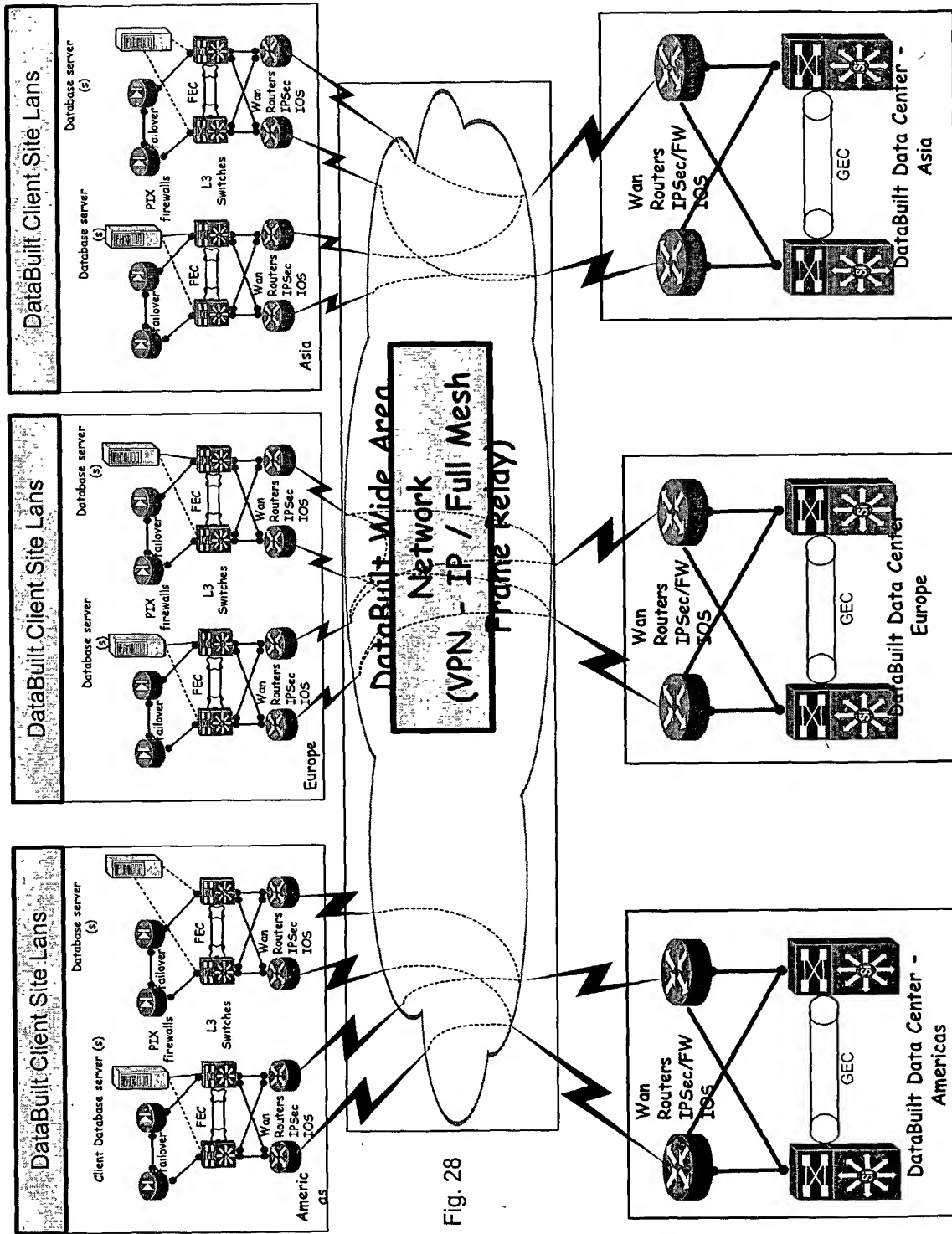


Fig. 28